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Last logoff: 06mar02 19:00:08

Logon file001 08mar02 09:01:28

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--Connect Time joins DialUnits as pricing  
options on Dialog. See HELP CONNECT for  
information.

\*\*\*

--SourceOne patents are now delivered to your  
email inbox as PDF replacing TIFF delivery.  
See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic  
libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

For information about the access to file 43 please see Help News43.

\*\*\*

NEW FILES RELEASED

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\*\*\*Financial Times Fulltext (File 476)

\*\*\*

UPDATING RESUMED

\*\*\*Delphes European Business (File 481)

\*\*\*

RELOADED

\*\*\*CLAIMS/US PATENTS (Files 340, 341, 942)

\*\*\*Kompass Middle East/Africa/Mediterranean (File 585)

\*\*\*Kompass Asia/Pacific (File 592)

\*\*\*Kompass Central/Eastern Europe (File 593)

\*\*\*Kompass Canada (File 594)

\*\*\*D&B - Dun's Market Identifiers (516)

REMOVED

\*\*\*Books in Print (File 470)

\*\*\*Court Filings (File 793)

\*\*\*Microcomputer Software Guide Online (File 278)

\*\*\*Publishers, Distributors & Wholesalers of the U.S. (File 450)

\*\*\*State Tax Today (File 791)

\*\*\*Tax Notes Today (File 790)

\*\*\*Worldwide Tax Daily (File 792)

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>>> of new databases, price changes, etc. <<<  
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File 1:ERIC 1966-2002/Feb 05  
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Set Items Description

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Cost is in DialUnits

? b 410

08mar02 09:01:30 User208760 Session D2018.1  
\$0.31 0.088 DialUnits File1  
\$0.31 Estimated cost File1  
\$0.31 Estimated cost this search  
\$0.31 Estimated total session cost 0.088 DialUnits

File 410:Chronolog(R) 1981-2002/Jan  
(c) 2002 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? begin 5,73,155,399

08mar02 09:01:35 User208760 Session D2018.2  
\$0.00 0.071 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.00 Estimated cost this search  
\$0.31 Estimated total session cost 0.159 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 5:Biosis Previews(R) 1969-2002/Mar W1  
(c) 2002 BIOSIS

File 73:EMBASE 1974-2002/Mar W1  
(c) 2002 Elsevier Science B.V.

\*File 73: For information about Explode feature please  
see Help News73.

File 155:MEDLINE(R) 1966-2002/Mar W1

File 399:CA SEARCH(R) 1967-2002/UD=13610  
(c) 2002 AMERICAN CHEMICAL SOCIETY

\*File 399: Use is subject to the terms of your user/customer agreement.  
RANK charge added; see HELP RATES 399.

Set Items Description

--- -----

? s (cd44) and (hiv or aids or htlv?)

12659 CD44  
305341 HIV  
216490 AIDS  
29571 HTLV?  
S1 178 (CD44) AND (HIV OR AIDS OR HTLV?)

? rd s1

...examined 50 records (50)  
...examined 50 records (100)  
...examined 50 records (150)  
...completed examining records  
    S2      90 RD S1 (unique items)  
? s s2 and py=1988

    90 S2  
1641812 PY=1988  
S3      1 S2 AND PY=1988  
? t s3/3/all

3/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

06618621 BIOSIS NO.: 000087060783  
ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY ADCC-MEDIATED DESTRUCTION OF HUMAN  
IMMUNODEFICIENCY VIRUS **HIV**-COATED CD4 POSITIVE T LYMPHOCYTES BY  
ACQUIRED IMMUNODEFICIENCY SYNDROME **AIDS** EFFECTOR CELLS  
AUTHOR: KATZ J D; NISHANIAN P; MITSUYASU R; BONAVIDA B  
AUTHOR ADDRESS: DEP. MICROBIOL. IMMUNOL., UCLA SCH. MED., UNIV. CALIF., LOS  
ANGELES, CALIF. 90024.  
JOURNAL: J CLIN IMMUNOL 8 (6). 1988. 453-458. 1988  
FULL JOURNAL NAME: Journal of Clinical Immunology  
CODEN: JCIMD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH  
? s s2 and py=1989

    90 S2  
1697752 PY=1989  
S4      0 S2 AND PY=1989  
? s s2 and py=1990

    90 S2  
1841341 PY=1990  
S5      3 S2 AND PY=1990  
? rd s4

>>>Set has no items to process.  
...completed examining records  
    S6      0 RD S4 (unique items)  
? rd s5  
...completed examining records  
    S7      3 RD S5 (unique items)  
? t s7/3/all

7/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07260207 BIOSIS NO.: 000090040083  
SIMIAN IMMUNODEFICIENCY VIRUS IS RESTRICTED TO A SUBSET OF BLOOD  
CD4-POSITIVE LYMPHOCYTES THAT INCLUDES MEMORY CELLS  
AUTHOR: WILLERFORD D M; GALE M J JR; BENVENISTE R E; CLARK E A; GALLATIN W  
M  
AUTHOR ADDRESS: DIV. BASIC SCI., ROOM M421, FRED HUTCHINSON CANCER RES.  
CENT., 1124 COLUMBIA ST., SEATTLE, WASH. 98104.  
JOURNAL: J IMMUNOL 144 (10). 1990. 3779-3783. 1990  
FULL JOURNAL NAME: Journal of Immunology

CODEN: JOIMA  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

7/3/2 (Item 1 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2002 Elsevier Science B.V. All rts. reserv.

04482357 EMBASE No: 1990370466  
Two receptors are required for antibody-dependent enhancement of human immunodeficiency virus type 1 infection: CD44 and Fc(gamma)R  
Takeda A.; Sweet R.W.; Ennis F.A.  
Div. of Infectious Diseases, Department of Medicine, University of Massachusetts, 55 Lake Avenue North, Worcester, MA 01655 United States  
Journal of Virology ( J. VIROL. ) (United States) 1990, 64/11 (5605-5610)  
CODEN: JOVIA ISSN: 0022-538X  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

7/3/3 (Item 2 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2002 Elsevier Science B.V. All rts. reserv.

04288987 EMBASE No: 1990171543  
Simian immunodeficiency virus is restricted to a subset of blood CD4<sup>sup</sup> + lymphocytes that includes memory cells  
Willerford D.M.; Gale Jr. M.J.; Benveniste R.E.; Clark E.A.; Gallatin W.M.  
Division of Basic Sciences, Fred Hutchinson Cancer Res.Ctr, 1124 Columbia St., Seattle, WA 98104 United States  
Journal of Immunology ( J. IMMUNOL. ) (United States) 1990, 144/10 (3779-3783)  
CODEN: JOIMA ISSN: 0022-1767  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
? ds

Set	Items	Description
S1	178	(CD44) AND (HIV OR AIDS OR HTLV?)
S2	90	RD S1 (unique items)
S3	1	S2 AND PY=1988
S4	0	S2 AND PY=1989
S5	3	S2 AND PY=1990
S6	0	RD S4 (unique items)
S7	3	RD S5 (unique items)

? s s2 and py=1991

90 S2  
1826204 PY=1991  
S8 4 S2 AND PY=1991  
? rd s8

...completed examining records  
S9 4 RD S8 (unique items)  
? t s9/3/all

9/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07861133 BIOSIS NO.: 000092120499  
DETECTION OF LYMPHOCYTE SUBSETS USING THREE-COLOR-SINGLE-LASER FLOW  
CYTOMETRY AND THE FLUORESCENT DYE PERIDININ CHLOROPHYLL A PROTEIN  
AUTHOR: AFAR B; MERRILL J; CLARK E A  
AUTHOR ADDRESS: DEP. MICROBIOL., SC-42, UNIV. WASHINGTON, SEATTLE, WASH.  
98195.

JOURNAL: J CLIN IMMUNOL 11 (5). 1991. 254-261. 1991  
FULL JOURNAL NAME: Journal of Clinical Immunology  
CODEN: JCIMD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

9/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07740888 BIOSIS NO.: 000041049684  
POSSIBLE ROLE OF THE HYALURONATE RECEPTOR **CD44** IN THE IN-VITRO  
INFECTION OF HUMAN MONOCYTES WITH **HIV-1**  
AUTHOR: RIVADENEIRA E D; MATTHEWS T J; HAYNES B F; WEINBERG J B  
AUTHOR ADDRESS: VA AND DUKE UNIV. MED. CENT., DURHAMS, N.C.  
JOURNAL: JOINT MEETING OF THE ASSOCIATION OF AMERICAN PHYSICIANS, THE  
AMERICAN SOCIETY FOR CLINICAL INVESTIGATION, AND THE AMERICAN FEDERATION  
FOR CLINICAL RESEARCH, SEATTLE, WASHINGTON, USA, MAY 3-6, 1991. CLIN RES 39  
(2). 1991. 382A. 1991  
CODEN: CLREA  
DOCUMENT TYPE: Meeting  
RECORD TYPE: Citation  
LANGUAGE: ENGLISH

9/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5: Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

07522247 BIOSIS NO.: 000091085376  
NON-MITOGENIC T CELL ACTIVATION SIGNALS ARE SUFFICIENT FOR INDUCTION OF  
HUMAN IMMUNODEFICIENCY VIRUS TRANSCRIPTION  
AUTHOR: GRUTERS R A; OTTO S A; AL B J M; VERHOEVEN A J; VERWEIJ C L; VAN  
LIER R A W; MIEDEMA F  
AUTHOR ADDRESS: CENTRAL LAB. NETHERLANDS RED CROSS BLOOD TRANSFUSION SERV.,  
P.O. BOX 9406, NL-1006 AK AMSTERDAM, NETHERLANDS.  
JOURNAL: EUR J IMMUNOL 21 (1). 1991. 167-172. 1991  
FULL JOURNAL NAME: European Journal of Immunology  
CODEN: EJIMA  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

9/3/4 (Item 1 from file: 155)  
DIALOG(R)File 155: MEDLINE(R)

06853280 92176342 PMID: 1686614  
Detection of lymphocyte subsets using three-color/single-laser flow  
cytometry and the fluorescent dye peridinin chlorophyll-alpha protein.  
Afar B; Merrill J; Clark EA  
Department of Microbiology, University of Washington, Seattle 98195.  
Journal of clinical immunology (UNITED STATES) Sep 1991, 11 (5)  
p254-61, ISSN 0271-9142 Journal Code: HRC  
Contract/Grant No.: DE00149, DE, NIDCR; DE08229, DE, NIDCR; RR00166, RR,  
NCRR  
Languages: ENGLISH

Document type: Journal Article  
Record type: Completed  
? s s2 and py=1992

90 S2  
1828487 PY=1992  
S10 5 S2 AND PY=1992  
? rd s10

...completed examining records  
S11 5 RD S10 (unique items)  
? t s11/3/all

11/3/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

08749905 BIOSIS NO.: 199395039256  
A monoclonal antibody against a novel 20-kDa protein induces cell adhesion and cytoskeleton-dependent morphologic changes.  
AUTHOR: Lin Shao-Lee; Derr Dwight; Hildreth James E K(a)  
AUTHOR ADDRESS: (a)Dep. Pharmacol. and Mol. Science, Johns Hopkins Univ.  
Sch. Med., 725 Wolfe St., Baltimore, Md. 2  
JOURNAL: Journal of Immunology 149 (8):p2549-2559 1992  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

11/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

08219819 BIOSIS NO.: 000043019667  
HIV-1 INFECTION OF HUMAN MONOCYTES THE ROLE OF THE HYALURONATE RECEPTOR **CD44**  
AUTHOR: RIVADENEIRA E D; MATTHEWS T J; HAYNES B F; WEINBERG J B  
AUTHOR ADDRESS: V.A. MED. CENT., DURHAM, N.C. 27705.  
JOURNAL: KEYSTONE SYMPOSIUM ON PREVENTION AND TREATMENT OF AIDS, KEYSTONE, COLORADO, USA, MARCH 27-APRIL 3, 1992. J CELL BIOCHEM SUPPL 0 (16 PART E). 1992. 100. 1992  
CODEN: JCBSD  
DOCUMENT TYPE: Meeting  
RECORD TYPE: Citation  
LANGUAGE: ENGLISH

11/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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08133888 BIOSIS NO.: 000093121036  
BIOCHEMICAL AND MORPHOLOGICAL DIFFERENTIATION OF THE HUMAN COLONIC EPITHELIAL CELL LINE SW620 IN THE PRESENCE OF DIMETHYLSULFOXIDE  
AUTHOR: OMARY M B; DE GRANDPRE L; MCCAFFREY M; KAGNOFF M F  
AUTHOR ADDRESS: DEP. MED., STANFORD UNIV. SCH. MED., ROOM S-069, STANFORD, CALIF. 94305.  
JOURNAL: J CELL BIOCHEM 48 (3). 1992. 316-323. 1992  
FULL JOURNAL NAME: Journal of Cellular Biochemistry  
CODEN: JCEBD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

11/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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08039970 BIOSIS NO.: 000093073318  
A NOVEL SECRETORY TUMOR NECROSIS FACTOR-INDUCIBLE PROTEIN TSG-6 IS A MEMBER  
OF THE FAMILY OF HYALURONATE BINDING PROTEINS CLOSELY RELATED TO THE  
ADHESION RECEPTOR **CD44**  
AUTHOR: LEE T H; WISNIEWSKI H-G; VILCEK J  
AUTHOR ADDRESS: DEP. MICROBIOL., N.Y. UNIV. MED. CENT., NEW YORK, N.Y.  
10016.  
JOURNAL: J CELL BIOL 116 (2). 1992. 545-558. 1992  
FULL JOURNAL NAME: Journal of Cell Biology  
CODEN: JCLBA  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

11/3/5 (Item 1 from file: 399)  
DIALOG(R)File 399:CA SEARCH(R)  
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117003845 CA: 117(1)3845z PATENT  
CD44 as a marker for AIDS  
INVENTOR(AUTHOR): Landay, Alan  
LOCATION: USA  
PATENT: United States ; US 5108904 A DATE: 920428  
APPLICATION: US 499144 (900326)  
PAGES: 7 pp. CODEN: USXXAM LANGUAGE: English CLASS: 435007240;  
G01N-033/533A  
? s s2 and review?

90 S2  
3084252 REVIEW?  
S12 1 S2 AND REVIEW?  
? t s12/7/all

12/7/1 (Item 1 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2002 BIOSIS. All rts. reserv.

12050405 BIOSIS NO.: 199900330924  
Grover's disease: Clinicopathologic review of 72 cases.  
AUTHOR: Davis Mark D P(a); Dinneen Annette M; Landa Nerea; Gibson Lawrence  
E  
AUTHOR ADDRESS: (a)Department of Dermatology, Mayo Clinic Rochester, 200  
First Street SW, Rochester, MN, 55905\*\*USA  
JOURNAL: Mayo Clinic Proceedings 74 (3):p229-234 March, 1999  
ISSN: 0025-6196  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

ABSTRACT: Objective: To report the clinicopathologic findings in patients with Grover's disease. Material and Methods: We reviewed the medical records and biopsy specimens from 72 patients with transient acantholytic dermatosis (Grover's disease) examined at Mayo Clinic Rochester. Hematoxylin-eosin-stained biopsy specimens (from all patients) were assessed. Immunohistochemistry stains BRST-2, CAM 5.2, and **CD44** were used to stain eight specimens. Direct immunofluorescence

reports were reviewed. Selected specimens were stained by indirect immunofluorescence to detect major basic protein. Results: Of the 72 patients, 63 (88%) were men, and the mean age was 48 years (range, 31 to 85). Lesions were distributed mainly on the trunk (in 71 patients) and proximal extremities (in 25). Heat and sweating frequently were exacerbating factors. Fifteen patients (21%) were bed-bound. Concurrent nondermatologic malignant disease was present in 18 patients (25%). Two patients (3%) had acquired immunodeficiency syndrome. Follow-up in 28 patients (mean, 38 months; range, 3 months to 7 years) revealed that the disease had recurred in 13, persisted in 3, and resolved in 12.

Review of the biopsy specimens showed that acantholysis was pemphigus vulgaris-like in 40 patients (56%), Darier's disease-like in 16 (22%), spongiotic in 12 (17%), pemphigus foliaceus-like in 2 (3%), and Hailey-Hailey disease-like in 2 (3%). A perivascular lymphocytic infiltrate of varied intensity in 64 specimens (89%) was associated with eosinophils in 16 (22%). In nine biopsy specimens with dermal eosinophilia stained for major basic protein, varied dermal cellular and extracellular deposition of major basic protein was present. Results of direct immunofluorescence studies, performed in 17 cases, were negative or nonspecific. CD44 stained acantholytic areas in addition to sweat glands in two of eight specimens (25%). Conclusion: Further studies of the pathogenesis of Grover's disease are needed. The predisposing conditions, site of involvement, and relapsing nature of this disorder may implicate acrosyringeal dysfunction as the cause.

?

in drug screening  
AUTHOR: Wyatt J R; Vickers T A; Roberson J L; Buckheit Jr R W; Klimkait T; DeBaets E  
CORPORATE AFFILIATE: Isis-Pharm. Southern-Res. Inst. CIBA-Geigy  
CORPORATE SOURCE: ISIS Pharmaceuticals, 2292 Faraday Avenue, Carlsbad, CA 92008, USA.  
JOURNAL: Proc.Natl.Acad.Sci.U.S.A. (91, 4, 1356-60) 1994  
CODEN: PNASA6  
LANGUAGE: English  
? t s5/7/all

5/7/1 (Item 1 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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12411653 BIOSIS NO.: 200000165155  
Hyaluronic acid and **CD44** aids in the differentiation between mesothelioma from adenocarcinoma in serous effusions.  
AUTHOR: Afify A(a); Michael C(a); Stern R  
AUTHOR ADDRESS: (a)University of Michigan Hospital, Ann Arbor, MI\*\*USA 2000  
JOURNAL: Laboratory Investigation. 80 (1):p29A Jan., 2000  
CONFERENCE/MEETING: 2000 Annual Meeting United States and Canadian Academy of Pathology. New Orleans, Louisiana, USA March 25-31, 2000  
ISSN: 0023-6837  
RECORD TYPE: Citation  
LANGUAGE: English

12344972 BIOSIS NO.: 200000098474

E-cadherin and **CD44** expression in cervical intraepithelial neoplasia:  
Comparison between **HIV**-positive and **HIV**-negative women and  
correlation with HPV status.

AUTHOR: Darai Emile(a); Walker-Combrouze Francine; Benifla Jean-Louis(a);  
Henin Dominique; Feldmann Gerard; Madelenat Patrick(a); Scoazec Jean-Yves  
AUTHOR ADDRESS: (a)Service de Gynecologie, Hopital Bichat-Claude Bernard,  
Paris\*\*France  
2000

JOURNAL: Gynecologic Oncology 76 (1):p56-62 Jan., 2000

ISSN: 0090-8258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

**ABSTRACT:** Aims: We aimed to compare the expression patterns of E-cadherin and **CD44** isoforms in cervical intraepithelial neoplasia (CIN) between patients with or without infection by the human immunodeficiency virus (**HIV**). Methods: An immunohistochemical analysis using the monoclonal antibody HECD-1 against E-cadherin and the monoclonal antibodies 2C5, binding to CD44s and all the variants encoded by exons 3 to 10, 3G5, specific for CD44v3 and 2F10, and specific for CD44v6, was performed in formalin-fixed, paraffin-embedded samples of 138 CIN (74 from HIV-negative and 64 from HIV-positive patients). Results: In HIV-negative patients, the mean percentages (+-SD) of E-cadherin-positive cells in CIN of grades I, II, and III were, respectively, 33% +- 4, 63% +- 5, and 91% +- 9. The difference was statistically significant between the three groups of tumors ( $P < 0.0001$ ). In **HIV**-negative patients, the mean percentages (+-SD) of **CD44**-positive cells in CIN of grades I, II, and III were, respectively, 37% +- 7, 57% +- 8, and 90% +- 11. The difference was statistically significant between the three groups of tumors ( $P < 0.0001$ ). No difference in E-cadherin and **CD44** expressions was noted between **HIV**+ and **HIV**- women. Further analysis showed no relation between E-cadherin or **CD44** expression and the HPV status and CD4 T cell serum levels. Conclusion: Our study confirms that alterations in E-cadherin and **CD44** expression in CIN depend on the histological grade but suggest nondirect involvement and are not related to **HIV** and immune status.

5/7/4 (Item 4 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12076278 BIOSIS NO.: 199900371127

Alterations in blood leucocyte adhesion molecule profiles in HIV-1 infection.

AUTHOR: Hayes P J(a); Miao Y M; Gotch F M; Gazzard B G

AUTHOR ADDRESS: (a)Department of Immunology, Chelsea and Westminster Hospital, 369 Fulham Road, London, SW10 9NH\*\*UK

1999

JOURNAL: Clinical and Experimental Immunology 117 (2):p331-334 Aug., 1999

ISSN: 0009-9104

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ABSTRACT: CD4 and CD8 lymphocyte numbers in the gut lamina propria are grossly altered in HIV-1 infection, out of proportion to alterations in the circulation. Such alterations in lymphocyte counts in the tissues may be due to altered leucocyte migration from the blood. One factor affecting leucocyte migration is adhesion molecule expression. Levels of adhesion molecule expression on peripheral CD4 and CD8 lymphocytes, monocytes and neutrophils from **HIV-1-infected (AIDS and non-AIDS)** and low-risk control individuals were compared. CD11a, CD62L, **CD44**, CD49d and beta7 integrin expression were examined by FACS analysis of fresh whole blood. Significant alterations in adhesion molecule expression were detected in **HIV** infection. The most striking alterations were observed in the CD8 lymphocyte population. CD11a expression was increased and CD62L and **CD44** decreased. The CD4 lymphocyte population followed a similar, though less striking, pattern of alteration in adhesion molecule expression. Neutrophils displayed significantly reduced expression of both CD11a and CD62L, but only after onset of AIDS. Monocytes from infected individuals without AIDS displayed a different pattern of altered adhesion molecule expression compared with individuals with AIDS. These findings suggest that in HIV infection, leucocyte functions, such as migration, which require adhesion molecules are abnormal.

5/7/6 (Item 6 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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11037952 BIOSIS NO.: 199799659097

Expression of cell adhesion molecules at the surface of in vitro human immunodeficiency virus type 1-infected human monocytes: Relationships with tumor necrosis factor alpha, interleukin 1-beta, and interleukin 6 syntheses.

AUTHOR: Le Naour Richard(a); Lussiez Caroline; Raoul Herve; Mabondzo Aloise ; Dormont Dominique

AUTHOR ADDRESS: (a)Serv. de Neurovirologie, CEA/DSV/DRM, Cent. d'Etudes Nucleaires de Fontenay aux Roses, B.P. 6, 6\*\*France

1997

JOURNAL: AIDS Research and Human Retroviruses 13 (10):p841-855 1997

ISSN: 0889-2229

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Further evidence suggests that cell adhesion molecules (CAMs) expressed on the surface of human immunodeficiency virus type 1 (HIV-1)-infected cells are regulated during lentiviral infection. To address this hypothesis we have investigated the kinetic pattern of CAM expression at the surface of **HIV-1**-Ba-L-infected human monocytes during the first 72 hr of infection. A significantly lower expression of CD18 and CD54 as well as a decrease in **CD44** expression level were observed at the surface of infected monocytes when compared with mock-infected cultures. No modification of CD11a, CD11b, CD11c, CD58, and CD62L expression was detected. Except for CD18, the expression of which at the cell surface is decreased, no modification of **CD44** and CD54 expression was observed after heat-inactivated **HIV-1** treatment of monocytes. Investigation of soluble forms of CAMs (sCAMs) and cytokine production in the culture supernatants of infected monocytes showed a peak of sCD44, TNF-alpha, IL-1-beta, and IL-6 release between 2 and 24 hr after infection. Treatment of monocytes with monoclonal antibodies (MAbs) against CAMs showed that engagement of some CAMs may trigger TNF-alpha and IL-1-beta production. In addition, pretreatment of infected monocytes with a TNF-alpha synthesis inhibitor, RP 55778, or with MAbs directed against IL-1-beta, confirmed the role of TNF-alpha and IL-1-beta in the regulation of CD18, CD44, and CD54 expression.

5/7/28 (Item 1 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

130137881 CA: 130(11)137881k JOURNAL  
Role of cellular adhesion molecules in HIV type 1 infection and their  
impact on virus neutralization  
AUTHOR(S): Hioe, Catarina E.; Bastian, Lisa; Hildreth, James E. K.;  
Zolla-Pazner, Susan  
LOCATION: Department of Pathology, New York University Medical Center and  
Manhattan VA Medical Center, New York, NY, 10010, USA  
JOURNAL: AIDS Res. Hum. Retroviruses DATE: 1998 VOLUME: 14 NUMBER:  
Suppl. 3 PAGES: S247-S254 CODEN: ARHRE7 ISSN: 0889-2229 LANGUAGE:  
English PUBLISHER: Mary Ann Liebert, Inc.  
SECTION:  
CA215000 Immunochemistry  
IDENTIFIERS: review HIV1 infection adhesion mol  
DESCRIPTORS:  
CD44(antigen)... Cell adhesion molecules... Human immunodeficiency virus 1  
... ICAM-1(cell adhesion molecule)... LFA-1(antigen)... Viral infection...  
role of cellular adhesion mols. in HIV type 1 infection and impact on  
virus neutralization

08960737 BIOSIS NO.: 199396112238

**HIV**-induced loss of **CD44** expression in monocytic cell lines.

AUTHOR: Guo Margaret M Lee; Hildreth James E K(a)

AUTHOR ADDRESS: (a)Leukocyte Immunochem. Lab., Dep. Pharmacol. and Mol. Sci., Johns Hopkins Univ. Sch. Med., 725 No\*\*USA

1993

JOURNAL: Journal of Immunology 151 (4):p2225-2236 1993

ISSN: 0022-1767

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**ABSTRACT:** We have found that HIV-1 infection of monocytic cell lines results in a new adhesion phenotype. Whereas uninfected cells grow as single cell suspensions, **HIV**-infected cells grow as large aggregates. When the expression of adhesion molecules was investigated, **CD44** was almost completely depleted from the surface of **HIV**-infected cells. Immunoprecipitation with mAb confirmed the loss of **CD44** from the surface of infected cells. In addition, loss of surface **CD44** was not due to formation of internal complexes or release into the culture supernatant. Soluble **CD44** was not detected in culture supernatant from **HIV**-infected cells. Northern blot analysis showed an altered RNA pattern in **HIV**-infected cells. The high molecular mass **CD44** RNA (7.0 kb) was lost from infected cells, and the low molecular mass **CD44** RNA (1.2 kb) remained. We have previously shown that anti-**CD44** mAb induces homotypic adhesion in **CD44**<sup>+</sup> cell lines. In this report, we show that homotypic adhesion of the **HIV**-infected cells occurs through a different mechanism than anti-**CD44** mAb-induced aggregation. The homotypic adhesion in infected cells was CD18-mediated, but anti-**CD44** mAb-induced homotypic adhesion in uninfected cells was CD18-independent. The change in adhesion phenotype and the loss of **CD44** from the surface of **HIV**-1-infected monocytic cells are discussed in terms of their

09906572 BIOSIS NO.: 199598361490

Cellular CD44S as a determinant of human immunodeficiency virus type 1 infection and cellular tropism.

AUTHOR: Dukes Carol S; Yu Yinhua; Rivadeneira Emilia D; Sauls Derrick L; Liao Hua-Xin; Haynes Barton F; Weinberg J Brice(a)

AUTHOR ADDRESS: (a)VA Med. Cent., 508 Fulton St., Durham, NC 27705\*\*USA 1995

JOURNAL: Journal of Virology 69 (7):p4000-4005 1995

ISSN: 0022-538X

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

**ABSTRACT:** CD4 is the predominant cell membrane protein that binds human immunodeficiency virus type 1 (**HIV-1**) gp120 and facilitates **HIV-1** infection, but other membrane-associated molecules may be involved in determining **HIV-1** cellular infection. Our prior work had suggested that **CD44**, the transmembrane receptor for hyaluronan, might play a role in the infection of mononuclear phagocytes with **HIV-1**. In the present work, we have used cells of the CD4-positive, **CD44**-negative human T-lymphoblast cell line Jurkat to study the role of **CD44** in **HIV-1** infection and tropism. Cells were transfected with cDNA for the standard (S, or hematopoietic) **CD44** isoform CD44S or the epithelial isoform CD44E. The resultant lines expressed appropriate CD44S or CD44E mRNA and protein. While the parent Jurkat cells, those transfected with vector alone, and those transfected with CD44E could be productively infected with only the lymphocytotropic strain HIV-1-LAI, cells transfected with CD44S were rendered susceptible to productive infection with the monocytotropic strains HIV-1-BaL and HIV-1-ADA. Also, CD44S-transfected cells displayed higher levels of infection with HIV-1-LAI than did the other transfected Jurkat cells. The transfected cell line cells all had comparable growth rates and expressed similar levels of the membrane antigens CD4, CD7, major histocompatibility complex (MHC) class I, MHC class II, and CD11a, while levels of CD3 were slightly higher in cells transfected with vector alone and in one of the clones transfected with CD44S. Hyaluronan binding was increased in cells transfected with either CD44S or CD44E. Mouse NIH 3T3 fibroblasts transfected with human CD4, human CD44S, or both human CD4 and CD44S displayed the appropriate antigens, but they could not be productively infected with lymphocytotropic or monocytotropic strains of HIV-1. The results indicate that in human leukocytes, CD44S is an important determinant of HIV-1 productive infection and may be involved in viral cellular tropism.

5/7/17 (Item 17 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

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09132369 BIOSIS NO.: 199497140739

Peripheral T lymphocyte depletion by apoptosis after CD4 ligation in vivo: Selective loss of CD44- and 'activating' memory T cells.

AUTHOR: Howie S E M(a); Sommerfield A J; Gray E; Harrison D J

AUTHOR ADDRESS: (a)Dep. Pathol., Edinburgh Univ. Med. Sch., Teviot Place, Edinburgh EH8 9AG\*\*UK

1994

JOURNAL: Clinical and Experimental Immunology 95 (1):p195-200 1994

ISSN: 0009-9104

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

5/7/15 (Item 15 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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10014628 BIOSIS NO.: 199598469546

Inhibition of **HIV** type 1 infection of mononuclear phagocytes by anti-  
**CD44** antibodies.

AUTHOR: Rivadeneira Emilia D; Sauls Derrick L; Yu Yinhua; Haynes Barton F;  
Weinberg J Brice(a)

AUTHOR ADDRESS: (a)VA Duke Med. Cent., 508 Fulton St., Durham, NC 27705\*\*  
USA

1995

JOURNAL: AIDS Research and Human Retroviruses 11 (5):p541-546 1995

ISSN: 0889-2229

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Cellular CD4 is the primary membrane molecule that binds HIV-1 through interaction with viral gp120. Membrane glycolipids and cell adhesion molecules have also been noted to be involved in the interaction of **HIV**-1 with cells and in syncytium formation in infected cells. The purpose of this study was to determine the role of the cell adhesion molecule **CD44** in **HIV**-1 infection of cells. Both normal blood monocytes and lymphocytes expressed **CD44** as determined by flow cytometry using the anti-**CD44** antibody A3D8. Anti-**CD44** monoclonal antibodies A3D8, A1G3, and 5F12 (ascites, purified IgG, and F(ab')-2) inhibited infection of monocytes and peritoneal macrophages with **HIV**-1-BaL and **HIV**-1-ADA, but had no effect on **HIV**-1-IIIIB infection of mitogen-stimulated lymphocytes, or cells of a T lymphocyte line. **CD44** monoclonal antibodies were not toxic for monocytes, and the observed inhibitory effect of **CD44** monoclonal antibodies was not dependent on complement. These results suggest that **CD44** may be a determinant of **HIV**-1 infection of mononuclear

11037952 BIOSIS NO.: 199799659097

Expression of cell adhesion molecules at the surface of in vitro human immunodeficiency virus type 1-infected human monocytes: Relationships with tumor necrosis factor alpha, interleukin 1-beta, and interleukin 6 syntheses.

AUTHOR: Le Naour Richard(a); Lussiez Caroline; Raoul Herve; Mabondzo Aloise ; Dormont Dominique

AUTHOR ADDRESS: (a)Serv. de Neurovirologie, CEA/DSV/DRM, Cent. d'Etudes Nucleaires de Fontenay aux Roses, B.P. 6, 92229 France  
1997

JOURNAL: AIDS Research and Human Retroviruses 13 (10):p841-855 1997

ISSN: 0889-2229

RECORD TYPE: Abstract

LANGUAGE: English

ABSTRACT: Further evidence suggests that cell adhesion molecules (CAMs) expressed on the surface of human immunodeficiency virus type 1 (HIV-1)-infected cells are regulated during lentiviral infection. To address this hypothesis we have investigated the kinetic pattern of CAM expression at the surface of **HIV-1-Ba-L**-infected human monocytes during the first 72 hr of infection. A significantly lower expression of CD18 and CD54 as well as a decrease in **CD44** expression level were observed at the surface of infected monocytes when compared with mock-infected cultures. No modification of CD11a, CD11b, CD11c, CD58, and CD62L expression was detected. Except for CD18, the expression of which at the cell surface is decreased, no modification of **CD44** and CD54 expression was observed after heat-inactivated **HIV-1** treatment of monocytes. Investigation of soluble forms of CAMs (sCAMs) and cytokine production in the culture supernatants of infected monocytes showed a peak of sCD44, TNF-alpha, IL-1-beta, and IL-6 release between 2 and 24 hr after infection. Treatment of monocytes with monoclonal antibodies (MAbs) against CAMs showed that engagement of some CAMs may trigger TNF-alpha and IL-1-beta production. In addition, pretreatment of infected monocytes with a TNF-alpha synthesis inhibitor, RP 55778, or with MAbs directed against IL-1-beta, confirmed the role of TNF-alpha and IL-1-beta in the

12076278 BIOSIS NO.: 199900371127

Alterations in blood leucocyte adhesion molecule profiles in HIV-1 infection.

AUTHOR: Hayes P J(a); Miao Y M; Gotch F M; Gazzard B G

AUTHOR ADDRESS: (a)Department of Immunology, Chelsea and Westminster Hospital, 369 Fulham Road, London, SW10 9NH\*\*UK

1999

JOURNAL: Clinical and Experimental Immunology 117 (2):p331-334 Aug., 1999

ISSN: 0009-9104

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ABSTRACT: CD4 and CD8 lymphocyte numbers in the gut lamina propria are grossly altered in HIV-1 infection, out of proportion to alterations in the circulation. Such alterations in lymphocyte counts in the tissues may be due to altered leucocyte migration from the blood. One factor affecting leucocyte migration is adhesion molecule expression. Levels of adhesion molecule expression on peripheral CD4 and CD8 lymphocytes, monocytes and neutrophils from **HIV**-1-infected (**AIDS** and non-**AIDS**) and low-risk control individuals were compared. CD11a, CD62L, **CD44**, CD49d and beta<sub>7</sub> integrin expression were examined by FACS analysis of fresh whole blood. Significant alterations in adhesion molecule expression were detected in **HIV** infection. The most striking alterations were observed in the CD8 lymphocyte population. CD11a expression was increased and CD62L and **CD44** decreased. The CD4 lymphocyte population followed a similar, though less striking, pattern of alteration in adhesion molecule expression. Neutrophils displayed significantly reduced expression of both CD11a and CD62L, but only after onset of AIDS. Monocytes from infected individuals without AIDS displayed a different pattern of altered adhesion molecule expression compared with individuals with AIDS. These findings suggest that in HIV infection, leucocyte functions, such as migration, which require adhesion molecules are abnormal.

12344972 BIOSIS NO.: 200000098474

E-cadherin and **CD44** expression in cervical intraepithelial neoplasia:  
Comparison between **HIV**-positive and **HIV**-negative women and  
correlation with HPV status.

AUTHOR: Darai Emile(a); Walker-Combrouze Francine; Benifla Jean-Louis(a);  
Henin Dominique; Feldmann Gerard; Madelenat Patrick(a); Scoazec Jean-Yves  
AUTHOR ADDRESS: (a)Service de Gynecologie, Hopital Bichat-Claude Bernard,  
Paris\*\*France

2000

JOURNAL: Gynecologic Oncology 76 (1):p56-62 Jan., 2000

ISSN: 0090-8258

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

SUMMARY LANGUAGE: English

ABSTRACT: Aims: We aimed to compare the expression patterns of E-cadherin and **CD44** isoforms in cervical intraepithelial neoplasia (CIN) between patients with or without infection by the human immunodeficiency virus (**HIV**). Methods: An immunohistochemical analysis using the monoclonal antibody HECD-1 against E-cadherin and the monoclonal antibodies 2C5, binding to CD44s and all the variants encoded by exons 3 to 10, 3G5, specific for CD44v3 and 2F10, and specific for CD44v6, was performed in formalin-fixed, paraffin-embedded samples of 138 CIN (74 from HIV-negative and 64 from HIV-positive patients). Results: In HIV-negative patients, the mean percentages (+-SD) of E-cadherin-positive cells in CIN of grades I, II, and III were, respectively, 33% +- 4, 63% +- 5, and 91% +- 9. The difference was statistically significant between the three groups of tumors ( $P < 0.0001$ ). In **HIV**-negative patients, the mean percentages (+-SD) of **CD44**-positive cells in CIN of grades I, II, and III were, respectively, 37% +- 7, 57% +- 8, and 90% +- 11. The difference was statistically significant between the three groups of tumors ( $P < 0.0001$ ). No difference in E-cadherin and **CD44** expressions was noted between **HIV**+ and **HIV**- women. Further analysis showed no relation between E-cadherin or **CD44** expression and the HPV status and CD4 T cell serum levels. Conclusion: Our study confirms that alterations in E-cadherin and **CD44** expression in CIN depend on the histological grade but suggest nondirect involvement and are not related to **HIV** and immune status.

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31aug00 10:40:18 User208760 Session D1653.2
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$0.00  Estimated cost File410
$0.01  TYMNET
$0.01  Estimated cost this search
$0.46  Estimated total session cost    0.171 DialUnits

SYSTEM:OS - DIALOG OneSearch
File 5:Biosis Previews(R) 1969-2000/Sep W1
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? e au=weinberg j?

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Ref	Items	Index-term
E1	21	AU=WEINBERG J.R.
E2	3	AU=WEINBERG J.S.
E3	0	*AU=WEINBERG J?
E4	16	AU=WEINBERG JA
E5	2	AU=WEINBERG JACOB
E6	5	AU=WEINBERG JAMES R
E7	2	AU=WEINBERG JAN
E8	1	AU=WEINBERG JANICE
E9	1	AU=WEINBERG JANICE M
E10	1	AU=WEINBERG JASON
E11	2	AU=WEINBERG JASON B
E12	117	AU=WEINBERG JB

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Ref	Items	Index-term
E13	3	AU=WEINBERG JC
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E15	1	AU=WEINBERG JEFF T
E16	1	AU=WEINBERG JEFFREY
E17	16	AU=WEINBERG JEFFREY M
E18	1	AU=WEINBERG JEFFREY S
E19	3	AU=WEINBERG JH

E20 8 AU=WEINBERG JJ  
E21 1 AU=WEINBERG JK  
E22 1 AU=WEINBERG JL  
E23 105 AU=WEINBERG JM  
E24 21 AU=WEINBERG JOANNE

Enter P or PAGE for more

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S1 117 AU="WEINBERG JB"  
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117 S1  
10581 CD44  
S2 2 S1 AND CD44  
? rd s2

...completed examining records  
S3 2 RD S2 (unique items)  
? t s3/7/all

3/7/1 (Item 1 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.  
  
08420969 96093888  
Inhibition of HIV type 1 infection of mononuclear phagocytes by anti-  
**CD44** antibodies.  
Rivadeneira ED; Sauls DL; Yu Y; Haynes BF; **Weinberg JB**  
Department of Pediatrics, VA Medical Center, Durham, North Carolina  
27705, USA.  
AIDS research and human retroviruses (UNITED STATES) May 1995, 11 (5)  
p541-6, ISSN 0889-2229 Journal Code: ART  
Contract/Grant No.: AR39162, AR, NIAMS; 5-T32-AI07392, AI, NIAID  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE  
Cellular CD4 is the primary membrane molecule that binds HIV-1 through interaction with viral gp120. Membrane glycolipids and cell adhesion molecules have also been noted to be involved in the interaction of HIV-1 with cells and in syncytium formation in infected cells. The purpose of this study was to determine the role of the cell adhesion molecule **CD44** in HIV-1 infection of cells. Both normal blood monocytes and lymphocytes expressed **CD44** as determined by flow cytometry using the anti-**CD44** antibody A3D8. Anti-**CD44** monoclonal antibodies A3D8, A1G3, and 5F12 [ascites, purified IgG, and F(ab')2] inhibited infection of monocytes and peritoneal macrophages with HIV-1-BaL and HIV-1-ADA, but had no effect on HIV-1-IIIB infection of mitogen-stimulated lymphocytes, or cells of a T lymphocyte line. **CD44** monoclonal antibodies were not toxic for monocytes, and the observed inhibitory effect of **CD44** monoclonal antibodies was not dependent on complement. These results suggest that **CD44** may be a determinant of HIV-1 infection of mononuclear phagocytes in vitro.

3/7/2 (Item 2 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

08392318 95287447  
Cellular CD44S as a determinant of human immunodeficiency virus type 1 infection and cellular tropism.  
Dukes CS; Yu Y; Rivadeneira ED; Sauls DL; Liao HX; Haynes BF; **Weinberg JB**  
Department of Medicine, Veterans Affairs Medical Center, Durham, North Carolina 27705, USA.

Journal of virology (UNITED STATES) Jul 1995, 69 (7) p4000-5, ISSN

0022-538X Journal Code: KCV

Contract/Grant No.: AR39162, AR, NIAMS; 5-T32-AI07392, AI, NIAID

Languages: ENGLISH

Document type: JOURNAL ARTICLE

CD4 is the predominant cell membrane protein that binds human immunodeficiency virus type 1 (HIV-1) gp120 and facilitates HIV-1 infection, but other membrane-associated molecules may be involved in determining HIV-1 cellular infection. Our prior work had suggested that **CD44**, the transmembrane receptor for hyaluronan, might play a role in the infection of mononuclear phagocytes with HIV-1. In the present work, we have used cells of the CD4-positive, **CD44**-negative human T-lymphoblast cell line Jurkat to study the role of **CD44** in HIV-1 infection and tropism. Cells were transfected with cDNA for the standard (S, or hematopoietic) **CD44** isoform CD44S or the epithelial isoform CD44E. The resultant lines expressed appropriate CD44S or CD44E mRNA and protein. While the parent Jurkat cells, those transfected with vector alone, and those transfected with CD44E could be productively infected with only the lymphocytotropic strain HIV-1-LAI, cells transfected with CD44S were rendered susceptible to productive infection with the monocytotropic strains HIV-1-BaL and HIV-1-ADA. Also, CD44S-transfected cells displayed higher levels of infection with HIV-1-LAI than did the other transfected Jurkat cells. The transfected cell line cells all had comparable growth rates and expressed similar levels of the membrane antigens CD4, CD7, major histocompatibility complex (MHC) class I, MHC class II, and CD11a, while levels of CD3 were slightly higher in cells transfected with vector alone and in one of the clones transfected with CD44S. Hyaluronan binding was increased in cells transfected with either CD44S or CD44E. Mouse NIH 3T3 fibroblasts transfected with human CD4, human CD44S, or both human CD4 and CD44S displayed the appropriate antigens, but they could not be productively infected with lymphocytotropic or monocytotropic strains of HIV-1. The results indicate that in human leukocytes, CD44S is an important determinant of HIV-1 productive infection and may be involved in viral cellular tropism.

? s (cd44) (30n) (hiv? or aids)

10581 CD44  
285348 HIV?  
197392 AIDS  
S4 74 (CD44) (30N) (HIV? OR AIDS)

? rd s4

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S5 38 RD S4 (unique items)  
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5/3/1 (Item 1 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12411653 BIOSIS NO.: 200000165155

Hyaluronic acid and **CD44** aids in the differentiation between mesothelioma from adenocarcinoma in serous effusions.

AUTHOR: Afify A(a); Michael C(a); Stern R

AUTHOR ADDRESS: (a)University of Michigan Hospital, Ann Arbor, MI\*\*USA  
2000

JOURNAL: Laboratory Investigation. 80 (1):p29A Jan., 2000

CONFERENCE/MEETING: 2000 Annual Meeting United States and Canadian Academy of Pathology. New Orleans, Louisiana, USA March 25-31, 2000

ISSN: 0023-6837

RECORD TYPE: Citation

LANGUAGE: English

SUMMARY LANGUAGE: English

5/3/2 (Item 2 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12344972 BIOSIS NO.: 200000098474  
E-cadherin and **CD44** expression in cervical intraepithelial neoplasia:  
Comparison between **HIV**-positive and **HIV**-negative women and  
correlation with HPV status.  
AUTHOR: Darai Emile(a); Walker-Combrouze Francine; Benifla Jean-Louis(a);  
Henin Dominique; Feldmann Gerard; Madelenat Patrick(a); Scoazec Jean-Yves  
AUTHOR ADDRESS: (a)Service de Gynecologie, Hopital Bichat-Claude Bernard,  
Paris\*\*France  
2000  
JOURNAL: Gynecologic Oncology 76 (1):p56-62 Jan., 2000  
ISSN: 0090-8258  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

5/3/3 (Item 3 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
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12292783 BIOSIS NO.: 200000050650  
Inhibition of thymopoiesis of CD34+ cell maturation by HIV-1 in an in vitro  
CD34+ cell and thymic epithelial organ culture model.  
AUTHOR: Knutson Alan P(a); Roodman Stanford T; Freeman John J; Mueller  
Kathleen R; Bouhasin John D  
AUTHOR ADDRESS: (a)Division of Allergy/Immunology, Pediatric Research  
Institute, St. Louis University Health Sciences Center, 3662 Park Avenue,  
Saint Louis, MO\*\*USA  
1999  
JOURNAL: Stem Cells (Miamisburg) 17 (6):p327-338 1999  
ISSN: 1066-5099  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

5/3/4 (Item 4 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12076278 BIOSIS NO.: 199900371127  
Alterations in blood leucocyte adhesion molecule profiles in HIV-1  
infection.  
AUTHOR: Hayes P J(a); Miao Y M; Gotch F M; Gazzard B G  
AUTHOR ADDRESS: (a)Department of Immunology, Chelsea and Westminster  
Hospital, 369 Fulham Road, London, SW10 9NH\*\*UK  
1999  
JOURNAL: Clinical and Experimental Immunology 117 (2):p331-334 Aug., 1999  
ISSN: 0009-9104  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

5/3/5 (Item 5 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11878986 BIOSIS NO.: 199900125095

Altered expression of CD4, CD54, CD62L, and CCR5 in primary lymphocytes productively infected with the human immunodeficiency virus.

AUTHOR: Marodon Gilles; Landua Nathaniel R; Posnett David N(a)

AUTHOR ADDRESS: (a)CUMC, 1300 York Ave., Box 56, New York, NY 10021\*\*USA  
1999

JOURNAL: AIDS Research and Human Retroviruses 15 (2):p161-171 Jan. 20, 1999

ISSN: 0889-2229

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

5/3/6 (Item 6 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

11037952 BIOSIS NO.: 199799659097

Expression of cell adhesion molecules at the surface of in vitro human immunodeficiency virus type 1-infected human monocytes: Relationships with tumor necrosis factor alpha, interleukin 1-beta, and interleukin 6 syntheses.

AUTHOR: Le Naour Richard(a); Lussiez Caroline; Raoul Herve; Mabondzo Aloise ; Dormont Dominique

AUTHOR ADDRESS: (a)Serv. de Neurovirologie, CEA/DSV/DRM, Cent. d'Etudes Nucleaires de Fontenay aux Roses, B.P. 6, 6\*\*France

1997

JOURNAL: AIDS Research and Human Retroviruses 13 (10):p841-855 1997

ISSN: 0889-2229

RECORD TYPE: Abstract

LANGUAGE: English

5/3/7 (Item 7 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10866392 BIOSIS NO.: 199799487537

Overexpression of JUN and BCL-2 proteins is universal in Kaposi's sarcoma lesions, whereas HSP72, ubiquitin, and CD44 staining patterns differ according to HIV infection status and evolutionary stage.

AUTHOR: Puig L(a); Fernandez-Figueras M T; Alegre M(a); Esquius M; Ferrandiz C

AUTHOR ADDRESS: (a)Dep. Dermatol., Hosp. Santa Creu i Sant Pau, Barcelona\*\* Spain

1997

JOURNAL: Journal of Cutaneous Pathology 24 (2):p117 1997

CONFERENCE/MEETING: 34th Annual Meeting of the American Society of Dermatopathology San Francisco, California, USA March 18-20, 1997

ISSN: 0303-6987

RECORD TYPE: Citation

LANGUAGE: English

5/3/8 (Item 8 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10715805 BIOSIS NO.: 199799336950

Expression of cell adhesion molecules at the surface of HIV-1 infected human monocytes.

AUTHOR: Le Naour R(a); Lussiez C; Raoul H; Mabondzo A; Dormont D

AUTHOR ADDRESS: (a)C.R.S.S.A., La Tronche, Grenoble\*\*France

1996

JOURNAL: Travaux Scientifiques des Chercheurs du Service de Sante des

Armees 0 (17):p95-96 1996

ISSN: 0243-7473

RECORD TYPE: Abstract

LANGUAGE: French; Non-English

SUMMARY LANGUAGE: French; English

5/3/9 (Item 9 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

10699616 BIOSIS NO.: 199799320761  
Alteration of **CD44** expression in **HIV** type 1-infected T cell  
lines.  
AUTHOR: Giordanengo Valerie; Limouse Martine; Doglio Alain; Lesimple  
Josette; Lefebvre Jean-Claude(a)  
AUTHOR ADDRESS: (a)Lab. Virol., Fac. Med., Avenue Valombrose, 06107 Nice  
cedex 2\*\*France  
1996  
JOURNAL: AIDS Research and Human Retroviruses 12 (17):p1615-1622 1996  
ISSN: 0889-2229  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/10 (Item 10 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

10468259 BIOSIS NO.: 199699089404  
Engagement of adhesion molecules (CD18, CD11a, CD45, CD44, and CD58)  
enhances human immunodeficiency virus type 1 replication in monocytic  
cells through a tumor necrosis factor-modulated pathway.  
AUTHOR: Shattock Robin J(a); Rizzardi Gian Paolo; Hayes Peter; Griffin  
George E  
AUTHOR ADDRESS: (a)Div. Infect. Dis., St. George's Hosp. Med. Sch., Cranmer  
Terrace, SW17 0RE London\*\*UK  
1996  
JOURNAL: Journal of Infectious Diseases 174 (1):p54-62 1996  
ISSN: 0022-1899  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/11 (Item 11 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

10452830 BIOSIS NO.: 199699073975  
Regulation of CD18, **CD44** and ICAM-1 expression on **HIV-1**  
infected human monocytes is dependent on endogenous TNF-alpha production.  
AUTHOR: Le Naour R; Lussicz C; Raoul H; Mabondzo A; Dormont D  
AUTHOR ADDRESS: Serv. Neurovirol., DSV/DRM, CRSSA, IPSC, CEA, 92265  
Fontenay aux Roses Cedex\*\*France  
1996  
JOURNAL: European Cytokine Network 7 (2):p262 1996  
CONFERENCE/MEETING: 6th International Tumor Necrosis Factor Congress  
Rhodes, Greece May 8-12, 1996  
ISSN: 1148-5493  
RECORD TYPE: Citation  
LANGUAGE: English

5/3/12 (Item 12 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10241497 BIOSIS NO.: 199698696415

In vitro culture of human peripheral blood monocytes induces hyaluronan binding and up-regulates monocyte variant CD44 isoform expression.

AUTHOR: Levesque Marc C(a); Haynes Barton F

AUTHOR ADDRESS: (a)Box 3258, Duke University Medical Center, Durham, NC 27710\*\*USA

1996

JOURNAL: Journal of Immunology 156 (4):p1557-1565 1996

ISSN: 0022-1767

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

5/3/13 (Item 13 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10179740 BIOSIS NO.: 199698634658

HIV acquires functional adhesion receptors from host cells.

AUTHOR: Guo Margaret M Lee; Hildreth James E K(a)

AUTHOR ADDRESS: (a)Leukocyte Immunochemistry Lab., Dep. Pharmacology Molecular Sciences, Johns Hopkins Univ. Sch. M\*\*USA

1995

JOURNAL: AIDS Research and Human Retroviruses 11 (9):p1007-1013 1995

ISSN: 0889-2229

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

5/3/14 (Item 14 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10107826 BIOSIS NO.: 199698562744

Isolation and characterisation of antibodies which specifically recognise the peptide encoded by exon 7 (v2) of the human CD44 gene.

AUTHOR: Borgya A; Woodman A; Sugiyama M; Donie F; Kopetzki E; Matsumura Y; Tarin D(a)

AUTHOR ADDRESS: (a)Nuffield Dep. Pathol. Bacteriol., Univ. Oxford, John Radcliffe Hosp., Oxford OX3 9DU\*\*UK

1995

JOURNAL: Clinical Molecular Pathology 48 (5):pM241-M250 1995

ISSN: 1355-2910

DOCUMENT TYPE: Article

RECORD TYPE: Abstract

LANGUAGE: English

5/3/15 (Item 15 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

10014628 BIOSIS NO.: 199598469546

Inhibition of HIV type 1 infection of mononuclear phagocytes by anti-CD44 antibodies.

AUTHOR: Rivadeneira Emilia D; Sauls Derrick L; Yu Yinhua; Haynes Barton F; Weinberg J Brice(a)

AUTHOR ADDRESS: (a)VA Duke Med. Cent., 508 Fulton St., Durham, NC 27705\*\* USA

1995

JOURNAL: AIDS Research and Human Retroviruses 11 (5):p541-546 1995

ISSN: 0889-2229

DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/16 (Item 16 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

09906572 BIOSIS NO.: 199598361490  
Cellular CD44S as a determinant of human immunodeficiency virus type 1  
infection and cellular tropism.  
AUTHOR: Dukes Carol S; Yu Yinhua; Rivadeneira Emilia D; Sauls Derrick L;  
Liao Hua-Xin; Haynes Barton F; Weinberg J Brice(a)  
AUTHOR ADDRESS: (a)VA Med. Cent., 508 Fulton St., Durham, NC 27705\*\*USA  
1995  
JOURNAL: Journal of Virology 69 (7):p4000-4005 1995  
ISSN: 0022-538X  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/17 (Item 17 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

09132369 BIOSIS NO.: 199497140739  
Peripheral T lymphocyte depletion by apoptosis after CD4 ligation in vivo:  
Selective loss of CD44- and 'activating' memory T cells.  
AUTHOR: Howie S E M(a); Sommerfield A J; Gray E; Harrison D J  
AUTHOR ADDRESS: (a)Dep. Pathol., Edinburgh Univ. Med. Sch., Teviot Place,  
Edinburgh EH8 9AG\*\*UK  
1994  
JOURNAL: Clinical and Experimental Immunology 95 (1):p195-200 1994  
ISSN: 0009-9104  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/18 (Item 18 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

09082798 BIOSIS NO.: 199497091168  
Association of host cell surface adhesion receptors and other membrane  
proteins with HIV and SIV.  
AUTHOR: Orentas Rimas J; Hildreth James E K(a)  
AUTHOR ADDRESS: (a)Leukocyte Immunochem. Lab., Johns Hopkins Univ. Sch.  
Med., Dep. Pharmacol. and Molecular Sci., 7\*\*USA  
1993  
JOURNAL: AIDS Research and Human Retroviruses 9 (11):p1157-1165 1993  
ISSN: 0889-2229  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/19 (Item 19 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

08960737 BIOSIS NO.: 199396112238  
HIV-induced loss of CD44 expression in monocytic cell lines.  
AUTHOR: Guo Margaret M Lee; Hildreth James E K(a)

AUTHOR ADDRESS: (a)Leukocyte Immunochem. Lab., Dep. Pharmacol. and Mol. Sci., Johns Hopkins Univ. Sch. Med., 725 No\*\*USA  
1993  
JOURNAL: Journal of Immunology 151 (4):p2225-2236 1993  
ISSN: 0022-1767  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

5/3/20 (Item 20 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

08219819 BIOSIS NO.: 000043019667  
HIV-1 INFECTION OF HUMAN MONOCYTES THE ROLE OF THE HYALURONATE RECEPTOR **CD44**  
AUTHOR: RIVADENEIRA E D; MATTHEWS T J; HAYNES B F; WEINBERG J B  
AUTHOR ADDRESS: V.A. MED. CENT., DURHAM, N.C. 27705.  
JOURNAL: KEYSTONE SYMPOSIUM ON PREVENTION AND TREATMENT OF AIDS, KEYSTONE, COLORADO, USA, MARCH 27-APRIL 3, 1992. J CELL BIOCHEM SUPPL 0 (16 PART E). 1992. 100.  
CODEN: JCBSD  
DOCUMENT TYPE: Meeting  
RECORD TYPE: Citation  
LANGUAGE: ENGLISH

5/3/21 (Item 21 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

08133888 BIOSIS NO.: 000093121036  
BIOCHEMICAL AND MORPHOLOGICAL DIFFERENTIATION OF THE HUMAN COLONIC EPITHELIAL CELL LINE SW620 IN THE PRESENCE OF DIMETHYLSULFOXIDE  
AUTHOR: OMARY M B; DE GRANDPRE L; MCCAFFREY M; KAGNOFF M F  
AUTHOR ADDRESS: DEP. MED., STANFORD UNIV. SCH. MED., ROOM S-069, STANFORD, CALIF. 94305.  
JOURNAL: J CELL BIOCHEM 48 (3). 1992. 316-323.  
FULL JOURNAL NAME: Journal of Cellular Biochemistry  
CODEN: JCEBD  
RECORD TYPE: Abstract  
LANGUAGE: ENGLISH

5/3/22 (Item 22 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

07740888 BIOSIS NO.: 000041049684  
POSSIBLE ROLE OF THE HYALURONATE RECEPTOR **CD44** IN THE IN-VITRO INFECTION OF HUMAN MONOCYTES WITH **HIV-1**  
AUTHOR: RIVADENEIRA E D; MATTHEWS T J; HAYNES B F; WEINBERG J B  
AUTHOR ADDRESS: VA AND DUKE UNIV. MED. CENT., DURHAMS, N.C.  
JOURNAL: JOINT MEETING OF THE ASSOCIATION OF AMERICAN PHYSICIANS, THE AMERICAN SOCIETY FOR CLINICAL INVESTIGATION, AND THE AMERICAN FEDERATION FOR CLINICAL RESEARCH, SEATTLE, WASHINGTON, USA, MAY 3-6, 1991. CLIN RES 39 (2). 1991. 382A.  
CODEN: CLREA  
DOCUMENT TYPE: Meeting  
RECORD TYPE: Citation  
LANGUAGE: ENGLISH

5/3/23 (Item 23 from file: 5)  
DIALOG(R)File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

07522247 BIOSIS NO.: 000091085376

NON-MITOGENIC T CELL ACTIVATION SIGNALS ARE SUFFICIENT FOR INDUCTION OF HUMAN IMMUNODEFICIENCY VIRUS TRANSCRIPTION

AUTHOR: GRUTERS R A; OTTO S A; AL B J M; VERHOEVEN A J; VERWEIJ C L; VAN LIER R A W; MIEDEMA F

AUTHOR ADDRESS: CENTRAL LAB. NETHERLANDS RED CROSS BLOOD TRANSFUSION SERV., P.O. BOX 9406, NL-1006 AK AMSTERDAM, NETHERLANDS.

JOURNAL: EUR J IMMUNOL 21 (1). 1991. 167-172.

FULL JOURNAL NAME: European Journal of Immunology

CODEN: EJIMA

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

5/3/24 (Item 24 from file: 5)

DIALOG(R) File 5:Biosis Previews(R)

(c) 2000 BIOSIS. All rts. reserv.

06618621 BIOSIS NO.: 000087060783

ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY ADCC-MEDIATED DESTRUCTION OF HUMAN IMMUNODEFICIENCY VIRUS HIV-COATED CD4 POSITIVE T LYMPHOCYTES BY ACQUIRED IMMUNODEFICIENCY SYNDROME AIDS EFFECTOR CELLS

AUTHOR: KATZ J D; NISHANIAN P; MITSUYASU R; BONAVIDA B

AUTHOR ADDRESS: DEP. MICROBIOL. IMMUNOL., UCLA SCH. MED., UNIV. CALIF., LOS ANGELES, CALIF. 90024.

JOURNAL: J CLIN IMMUNOL 8 (6). 1988. 453-458.

FULL JOURNAL NAME: Journal of Clinical Immunology

CODEN: JCIMD

RECORD TYPE: Abstract

LANGUAGE: ENGLISH

5/3/25 (Item 1 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

06719036 EMBASE No: 1997000505

Alteration of CD44 expression in HIV type 1-infected T cell lines

J.-C. Lefebvre, Laboratoire de Virologie, Faculte de Medecine, Avenue de Valombrose, 06107 Nice Cedex 2

AIDS Research and Human Retroviruses ( AIDS RES. HUM. RETROVIRUSES ) ( United States) 1996, 12/17 (1615-1622)

CODEN: ARHRE ISSN: 0889-2229

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

5/3/26 (Item 1 from file: 155)

DIALOG(R) File 155:MEDLINE(R)

(c) format only 2000 Dialog Corporation. All rts. reserv.

10016234 99380593

Ligation of the CD4 receptor induces activation-independent down-regulation of L-selectin.

Marschner S; Freiberg BA; Kupfer A; Hunig T; Finkel TH

Division of Basic Sciences, Department of Pediatrics, National Jewish Medical and Research Center, Denver, CO 80206, USA.

Proceedings of the National Academy of Sciences of the United States of America (UNITED STATES) Aug 17 1999, 96 (17) p9763-8, ISSN 0027-8424  
Journal Code: PV3

Contract/Grant No.: R01 AI23764D, AI, NIAID; R01 AI35513, AI, NIAID; R01 AI 40003, AI, NIAID

Languages: ENGLISH

5/3/27 (Item 2 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

08941945 97103689

Development of a method of thymocyte differentiation of bone marrow-enriched CD34+CD38- cells in postnatal allogeneic cultured thymic epithelia to evaluate immunodeficiency disorders.

Knutsen AP; Roodman ST; Ruiz ME; Mueller KR; Bouhasin JD  
Pediatric Research Institute, St. Louis University Health Sciences Center, Missouri 63110, USA.

Stem cells (UNITED STATES) Nov 1996, 14 (6) p702-13, ISSN 1066-5099  
Journal Code: BN2

Languages: ENGLISH

Document type: JOURNAL ARTICLE

5/3/28 (Item 1 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

130137881 CA: 130(11)137881k JOURNAL  
Role of cellular adhesion molecules in HIV type 1 infection and their impact on virus neutralization  
AUTHOR(S): Hioe, Catarina E.; Bastiani, Lisa; Hildreth, James E. K.; Zolla-Pazner, Susan  
LOCATION: Department of Pathology, New York University Medical Center and Manhattan VA Medical Center, New York, NY, 10010, USA  
JOURNAL: AIDS Res. Hum. Retroviruses DATE: 1998 VOLUME: 14 NUMBER: Suppl. 3 PAGES: S247-S254 CODEN: ARHRE7 ISSN: 0889-2229 LANGUAGE: English PUBLISHER: Mary Ann Liebert, Inc.

5/3/29 (Item 2 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

130047465 CA: 130(5)47465y PATENT  
Compositions and methods for inhibiting HIV infection by down-regulating human cellular genes  
INVENTOR(AUTHOR): Holzmayer, Tanya A.; Dunn, Stephen J.; Dayn, Andrew  
LOCATION: USA  
ASSIGNEE: Subsidiary No. 3, Inc.  
PATENT: PCT International ; WO 9854366 A1 DATE: 19981203  
APPLICATION: WO 98US11452 (19980602) \*US 867314 (19970602)  
PAGES: 85 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C12Q-001/68A; C12N-015/00B; C12N-015/11B; C12N-015/85B; C12P-019/34B; A61K-048/00B; C07H-021/04B DESIGNATED COUNTRIES: AL; AM; AU; AZ; BA; BB; BG; BR; BY; CA; CN; CU; CZ; EE; GE; GH; GW; HU; ID; IL; IS; JP; KG; KP; KR; KZ; LC; LK; LR; LT; LV; MD; MG; MK; MN; MX; NO; NZ; PL; RO; RU; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UZ; VN; YU; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM  
DESIGNATED REGIONAL: GH; GM; KE; LS; MW; SD; SZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

5/3/30 (Item 3 from file: 399)  
DIALOG(R) File 399: CA SEARCH(R)  
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129107901 CA: 129(9)107901d CONFERENCE PROCEEDING  
Monocyte adhesion regulates HIV transcription  
AUTHOR(S): Shattock, R. J.; Griffin, G. E.

LOCATION: Division of Infectious Diseases, St George's Hospital Medical School, Tooting, UK,  
JOURNAL: HIV Cytokines EDITOR: Guenounou, Moncef (Ed), DATE: 1997  
PAGES: 49-59 CODEN: 66AJA9 LANGUAGE: English PUBLISHER: Editions INSERM, Paris, Fr

5/3/31 (Item 4 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

128319071 CA: 128(26)319071n PATENT  
Growth of B cell lymphomas on HIV-infected endothelial cells  
INVENTOR(AUTHOR): Nelson, Jay; Moses, Ashlee; Bagby, Grover  
LOCATION: USA  
ASSIGNEE: Oregon Health Sciences University; Nelson, Jay; Moses, Ashlee; Bagby, Grover  
PATENT: PCT International ; WO 9818004 A1 DATE: 19980430  
APPLICATION: WO 97US19323 (19971023) \*US 29605 (19961024)  
PAGES: 42 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: G01N-033/53A;  
C12P-021/06B DESIGNATED COUNTRIES: AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;  
CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; HU; ID; IL; IS; JP; KE;  
KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG; MK; MN; MW; MX; NO; NZ;  
PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; UA; UG; US; UZ; VN;  
YU; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; KE; LS  
; MW; SD; SZ; UG; ZW; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU;  
MC; NL; PT; SE; BF; BJ; CF; CI; CM; GA; GN; ML; MR; NE; SN; TD; TG

5/3/32 (Item 5 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
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128139683 CA: 128(12)139683e JOURNAL  
Phenotypic changes of monocytes induced by HIV-1 GP120 molecule and its fragments.  
AUTHOR(S): Zembala, Marek; Bach, Simona; Szczepanek, A.; Mancino, Giorgio  
; Colizzi, Vittorio  
LOCATION: Department of Clinical Immunology, Institute of Paediatrics,  
Jagiellonian University, Krakow, Pol.  
JOURNAL: Immunobiology DATE: 1997 VOLUME: 197 NUMBER: 1 PAGES:  
110-121 CODEN: IMMND4 ISSN: 0171-2985 LANGUAGE: English PUBLISHER:  
Gustav Fischer Verlag

5/3/33 (Item 6 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

126304859 CA: 126(23)304859k JOURNAL  
Host cell-dependent alterations in envelope components of human immunodeficiency virus type 1 virions  
AUTHOR(S): Bastiani, Lisa; Laal, Suman; Kim, Mimi; Zolla-Pazner, Susan  
LOCATION: Dep. Pathology, NYU Medical Center, New York, NY, 10016, USA  
JOURNAL: J. Virol. DATE: 1997 VOLUME: 71 NUMBER: 5 PAGES: 3444-3450  
CODEN: JOVIAM ISSN: 0022-538X LANGUAGE: English PUBLISHER: American Society for Microbiology

5/3/34 (Item 7 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

126169852 CA: 126(13)169852k JOURNAL  
Evaluation of the adrenal gland functional reserve in patients affected by HIV infection

AUTHOR(S): Cinquanta, L.; Boffa, N.; D'Aiuto, V.; Vicinanza, P.  
LOCATION: Department of Laboratory Medicine, S. Giovanni di Dio e G.  
Ruggi d'Aragona Hospital, 84100, Salerno, Italy  
JOURNAL: Eur. J. Lab. Med. DATE: 1996 VOLUME: 4 NUMBER: 2 PAGES:  
106-111 CODEN: EJLAEW ISSN: 1122-8652 LANGUAGE: English PUBLISHER:  
Societa Italiana di Medicina di Laboratorio

5/3/35 (Item 8 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
(c) 2000 American Chemical Society. All rts. reserv.

125084393 CA: 125(7)84393r DISSERTATION  
The role of CD44 in HIV infection (monocytes, adhesion, immune  
deficiency, hyaluronic acid)  
AUTHOR(S): Guo, Margaret Ming-Ti  
LOCATION: Johns Hopkins Univ., Baltimore, MD, USA  
DATE: 1996 PAGES: 198 pp. CODEN: DABBBA LANGUAGE: English CITATION:  
Diss. Abstr. Int., B 1996, 57(1), 225 AVAIL: Univ. Microfilms Int., Order  
No. DA9617526

5/3/36 (Item 9 from file: 399)  
DIALOG(R) File 399:CA SEARCH(R)  
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117003845 CA: 117(1)3845z PATENT  
CD44 as a marker for AIDS  
INVENTOR(AUTHOR): Landay, Alan  
LOCATION: USA  
PATENT: United States ; US 5108904 A DATE: 920428  
APPLICATION: US 499144 (900326)  
PAGES: 7 pp. CODEN: USXXAM LANGUAGE: English CLASS: 435007240;  
G01N-033/533A

5/3/37 (Item 1 from file: 357)  
DIALOG(R) File 357:Derwent Biotechnology Abs  
(c) 2000 Derwent Publ Ltd. All rts. reserv.

0232789 DBA Accession No.: 99-02890 PATENT  
Composition for inhibiting human immunodeficiency virus - vector-mediated  
antisense, triple helix molecule, ribozyme or human **CD44** gene  
transfer and expression in e.g. hematopoietic cell, used for **HIV**  
virus infection prevention or gene therapy  
AUTHOR: Holzmayer T A; Dunn S J; Dayn A  
CORPORATE SOURCE: Wilmington, NC, USA.  
PATENT ASSIGNEE: Subsidiary-No.3 1998  
PATENT NUMBER: WO 9854366 PATENT DATE: 981203 WPI ACCESSION NO.:  
99-070224 (9906)  
PRIORITY APPLIC. NO.: US  
4 % > Q  
APPLIC. DATE: 980529  
NATIONAL APPLIC. NO.: WO 98US11452 APPLIC. DATE: 980602  
LANGUAGE: English

5/3/38 (Item 2 from file: 357)  
DIALOG(R) File 357:Derwent Biotechnology Abs  
(c) 2000 Derwent Publ Ltd. All rts. reserv.

0161148 DBA Accession No.: 94-03699  
Combinatorially selected guanosine-quartet structure is a potent inhibitor  
of human immunodeficiency virus envelope-mediated cell fusion - HIV  
virus envelope cell fusion inhibition by synthetic unrandomization of  
randomized fragment using a phosphorothioate DNA probe for application

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File 5:Biosis Previews(R) 1969-2000/Sep W2  
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File 73:EMBASE 1974-2000/Aug W1  
(c) 2000 Elsevier Science B.V.  
\*File 73: Update codes are currently undergoing readjustment.  
For details type Help News73.  
File 155:MEDLINE(R) 1966-2000/Oct W4  
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File 399:CA SEARCH(R) 1967-2000/UD=13310  
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Set	Items	Description
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? s	diarrhea and (hiv or aids)	
117639		DIARRHEA
262087		HIV
194056		AIDS
S1	4430	DIARRHEA AND (HIV OR AIDS)
? s	s1 and proteas(w)inhibit?	
4430	S1	
44	PROTEAS	
3111388	INHIBIT?	
2	PROTEAS(W)INHIBIT?	
S2	0	S1 AND PROTEAS(W)INHIBIT?
? s	s1 and protease(w)inhibit?	
4430	S1	
153770	PROTEASE	
3111388	INHIBIT?	
48335	PROTEASE(W)INHIBIT?	
S3	140	S1 AND PROTEASE(W)INHIBIT?
? rd	s3	
...examined	50	records (50)
...examined	50	records (100)
...completed	examining	records
S4	109	RD S3 (unique items)
? t	s4/3/all	
4/3/1	(Item 1 from file: 5)	
DIALOG(R) File	5:Biosis Previews(R)	
(c)	2000 BIOSIS.	All rts. reserv.
12503794	BIOSIS NO.:	200000257296
The HIV-1	protease inhibitor	nelfinavir enhances
Ca <sup>++</sup> -dependent	C1-	secretion in intestinal T84 cell monolayers.
AUTHOR:	Lin Patricia W(a); Rufo Paul A; Flexner Charles; Lencer Wayne I	
AUTHOR ADDRESS:	(a)Acad Hosp, Boston, MA**USA	
2000	JOURNAL:	Gastroenterology 118 (4 Suppl. 2 Part 1):pAGA A607 April, 2000
MEDIUM:	print.	
CONFERENCE/MEETING:	101st Annual Meeting of the American	
Gastroenterological Association and the Digestive Disease Week.	San Diego,	
California, USA	May 21-24, 2000	

SPONSOR: American Gastroenterological Association  
ISSN: 0016-5085  
RECORD TYPE: Citation  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/2 (Item 2 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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12320006 BIOSIS NO.: 200000041034  
A double blind, randomized, placebo-controlled phase II study to assess the safety and efficacy of orally administered SP-303 for the symptomatic treatment of **diarrhea** in patients with **AIDS**.  
AUTHOR: Holodniy Mark(a); Koch Johannes; Mistal Mark; Schmidt Jamey Maimares; Khandwala Atul; Pennington James E; Porter Steven B  
AUTHOR ADDRESS: (a)VA Palo Alto Health Care System, 3801 Miranda Avenue (132), Palo Alto, CA, 94304\*\*USA  
1999  
JOURNAL: American Journal of Gastroenterology 94 (11):p3267-3273 Nov., 1999  
ISSN: 0002-9270  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/3 (Item 3 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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12299962 BIOSIS NO.: 200000057829  
Impact of **protease inhibitors** on the outcome of human immunodeficiency virus-infected patients with chronic **diarrhea**.  
AUTHOR: Bini Edmund J(a); Cohen Jonathan  
AUTHOR ADDRESS: (a)Division of Gastroenterology (111D), New York VA Medical Center, 423 East 23rd Street, New York, NY\*\*USA  
1999  
JOURNAL: American Journal of Gastroenterology 94 (12):p3553-3559 Dec., 1999  
ISSN: 0002-9270  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/4 (Item 4 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
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12299804 BIOSIS NO.: 200000057671  
A phase II safety and efficacy study of amprenavir in combination with zidovudine and lamivudine in **HIV**-infected patients with limited antiretroviral experience.  
AUTHOR: Haubrich Richard(a); Thompson Melanie; Schooley Robert; Lang William; Stein Allan; Sereni Daniel; van der Ende Marchina E; Antunes Francisco; Richman Douglas; Pagano Grace; Kahl Lesley; Fetter Anny; Brown David J; Clumeck Nathan  
AUTHOR ADDRESS: (a)UCSD Treatment Center, 2760 Fifth Ave, Suite 300, San Diego, CA\*\*USA  
1999  
JOURNAL: AIDS (Hagerstown) 13 (17):p2411-2420 Dec. 3, 1999  
ISSN: 0269-9370

DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/5 (Item 5 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12299170 BIOSIS NO.: 200000057037  
Nelfinavir, a new **protease inhibitor**: Early clinical results.  
AUTHOR: Powderly William G(a); Tebas Pablo  
AUTHOR ADDRESS: (a)Division of Infectious Diseases, Washington University  
School of Medicine, St Louis, MO\*\*USA  
1999  
JOURNAL: AIDS (Hagerstown) 13 (SUPPL. 1):pS41-S48 Sept., 1999  
ISSN: 0269-9370  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/6 (Item 6 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12218333 BIOSIS NO.: 199900513182  
Natural history of intestinal microsporidiosis among patients infected with  
human immunodeficiency virus.  
AUTHOR: Dascomb Kristin; Clark Rebecca(a); Aberg Judith; Pulvirenti Joseph;  
Hewitt Ross G; Kissinger Patricia; Didier Elizabeth S  
AUTHOR ADDRESS: (a)Infectious Diseases, HIV Division, Medical Center of  
Louisiana at New Orleans, 136 South Roman St., New Orleans, LA, 70112\*\*  
USA  
1999  
JOURNAL: Journal of Clinical Microbiology 37 (10):p3421-3422 Oct., 1999  
ISSN: 0095-1137  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/7 (Item 7 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

12084972 BIOSIS NO.: 199900379821  
Cryptosporidiosis: Eradication or suppression with combination  
antiretroviral therapy?  
AUTHOR: Miao Y M(a); Awad-El-Kariem F M; Gibbons C L; Gazzard B G(a)  
AUTHOR ADDRESS: (a)Department of HIV Medicine, St Stephen's Centre, Chelsea  
and Westminster Hospital, 369 Fulham Ro\*\*UK  
1999  
JOURNAL: AIDS (Hagerstown) 13 (6):p734-735 April 16, 1999  
ISSN: 0269-9370  
DOCUMENT TYPE: Letter; Article  
RECORD TYPE: Citation  
LANGUAGE: English

4/3/8 (Item 8 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11970634 BIOSIS NO.: 199900223947  
Nelfinavir mesylate: A **protease inhibitor**.  
AUTHOR: Pai Vinita B; Nahata Milap C(a)  
AUTHOR ADDRESS: (a)College of Pharmacy, Ohio State University, 500 W. 12th  
Ave., Columbus, OH, 43210\*\*USA  
1999  
JOURNAL: Annals of Pharmacotherapy 33 (3):p325-339 March, 1999  
ISSN: 1060-0280  
DOCUMENT TYPE: Literature Review  
RECORD TYPE: Abstract  
LANGUAGE: English  
SUMMARY LANGUAGE: English

4/3/9 (Item 9 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11703137 BIOSIS NO.: 199800484868  
Safety, pharmacokinetics, and antiretroviral activity of the potent,  
specific human immunodeficiency virus **protease inhibitor**  
nelfinavir: Results of a phase I/II trial and extended follow-up in  
patients infected with human immunodeficiency virus.  
AUTHOR: Moyle Graeme J; Youle Michael; Higgs Chris; Monaghan Jo; Prince  
William; Chapman Sharon; Clendeninn Neil; Nelson Mark R(a)  
AUTHOR ADDRESS: (a)St. Stephen's Clinic, John Hunter Clinic, Kobler Cent.,  
369 Fulham Road, London SW10 9TH\*\*UK  
1998  
JOURNAL: Journal of Clinical Pharmacology 38 (8):p736-743 Aug., 1998  
ISSN: 0091-2700  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/10 (Item 10 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11606587 BIOSIS NO.: 199800388325  
Clinical experience with adding delavirdine to combination therapy in  
patients in whom multiple antiretroviral treatment including  
**protease inhibitors** has failed.  
AUTHOR: Bellman Paul C(a)  
AUTHOR ADDRESS: (a)99 University Place 3rd Fl., New York, NY 10003\*\*USA  
1998  
JOURNAL: AIDS (London) 12 (11):p1333-1340 July 30, 1998  
ISSN: 0269-9370  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/11 (Item 11 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11506483 BIOSIS NO.: 199800287815  
Effect of **protease inhibitors** on the outcome of therapy for  
chronic HIV-related **diarrhea**.  
AUTHOR: Bini E J; Cohen J  
AUTHOR ADDRESS: Div. Gastroenterol., New York Univ. Medical Cent.,  
Bellevue Hosp., New York, NY\*\*USA  
1998  
JOURNAL: Gastroenterology 114 (4 PART 2):pA933 April 15, 1998

CONFERENCE/MEETING: Digestive Diseases Week and the 99th Annual Meeting of the American Gastroenterological Association New Orleans, Louisiana, USA May 16-22, 1998  
SPONSOR: American Association for the Study of Liver Diseases  
ISSN: 0016-5085  
RECORD TYPE: Citation  
LANGUAGE: English

4/3/12 (Item 12 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11395750 BIOSIS NO.: 199800177082  
A phase I/II study of the **protease inhibitor** ritonavir in children with human immunodeficiency virus infection.  
AUTHOR: Meller Brigitta U(a); Nelson Robert P Jr; Sleasman John; Zuckerman Judy; Heath-Chiozzi Margo; Steinberg Seth M; Balis Frank M; Brouwers Pim; Hsu Ann; Saulis Rima; Sei Shizuko; Wood Lauren V; Zeichner Steve; Katz T Teresa K; Higham Colleen; Aker Diane; Edgertly Maureen; Jarosinski Paul; Sershuck Lleslie; Whitcup Scott M; Pizzuti David; Pizzo Philip A  
AUTHOR ADDRESS: (a)Dep. Med., Hunnewell 302, HU-215 Children's Hosp., 300 Longwood Ave., Boston, MA 02115\*\*USA  
1998  
JOURNAL: Pediatrics 101 (3 PART 1):p335-343 March, 1998  
ISSN: 0031-4005  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/13 (Item 13 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

11336587 BIOSIS NO.: 199800117919  
Effect of fluconazole on indinavir pharmacokinetics in human immunodeficiency virus-infected patients.  
AUTHOR: De Wit S; Debier M; De Smet M; McCrea J; Stone J; Carides A; Matthews C; Deutsch P; Clumeck N(a)  
AUTHOR ADDRESS: (a)Div. Infectious Disease, C.H.U., Saint-Pierr, rue Haute 322, B-1000 Brussels\*\*Belgium  
1998  
JOURNAL: Antimicrobial Agents and Chemotherapy 42 (2):p223-227 Feb., 1998  
ISSN: 0066-4804  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/14 (Item 14 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

10959038 BIOSIS NO.: 199799580183  
Digestive absorption of saquinavir in **AIDS** patients with severe **diarrhea** or wasting syndrome.  
AUTHOR: Kodjo A(a); Crivat M(a); Blondon H(a); Trout H; Dumitrescu L; Vittecoq D; Dohin E; Goerhs J M; Bergmann J F(a)  
AUTHOR ADDRESS: (a)Therapeutic Res. Unit, Lariboisiere Hosp., Paris 75010\*\* France  
1997  
JOURNAL: Gastroenterology 112 (4 SUPPL.):pA1016 1997  
CONFERENCE/MEETING: Digestive Disease Week and the 97th Annual Meeting of the American Gastroenterological Association Washington, D.C., USA May 11-14, 1997

ISSN: 0016-5085  
RECORD TYPE: Citation  
LANGUAGE: English

4/3/15 (Item 15 from file: 5)  
DIALOG(R) File 5:Biosis Previews(R)  
(c) 2000 BIOSIS. All rts. reserv.

10149952 BIOSIS NO.: 199698604870  
A preliminary study of ritonavir, an inhibitor of **HIV-1** protease, to treat **HIV-1** infection.  
AUTHOR: Markowitz Martin; Saag Michael; Powderly William G; Hurley Arlene M ; Hsu Ann; Valdes Joaquin M; Henry David; Sattler Frede; La Marca Anthony ; Leonard John M; Ho David D(a)  
AUTHOR ADDRESS: (a)Aaron Diamond AIDS Research Center, 455 First Ave., New York, NY 10016\*\*USA  
1995  
JOURNAL: New England Journal of Medicine 333 (23):p1534-1539 1995  
ISSN: 0028-4793  
DOCUMENT TYPE: Article  
RECORD TYPE: Abstract  
LANGUAGE: English

4/3/16 (Item 1 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

10748091 EMBASE No: 2000228132  
Efficacy and safety of twice daily first-line ritonavir/indinavir plus double nucleoside combination therapy in **HIV**-infected individuals  
Rockstroh J.K.; Bergmann F.; Wiesel W.; Rieke A.; Theisen A.; Fatkenheuer G.; Oette M.; Carls H.; Fenske S.; Nadler M.; Knechten H.  
J.K. Rockstroh, Department of Medicine, University of Bonn, Sigmund-Freud-Strasse 25, 53105 Bonn Germany  
AIDS ( AIDS ) (United Kingdom) 2000, 14/9 (1181-1185)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 14

4/3/17 (Item 2 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

10726035 EMBASE No: 2000133980  
Effect of antiretroviral therapy on cryptosporidiosis and microsporidiosis in patients infected with human immunodeficiency virus type 1  
Maggi P.; Larocca A.M.V.; Quarto M.; Serio G.; Brandonisio O.; Angarano G.; Pastore G.  
P. Maggi, Institute of Infectious Disease, University of Bari-Policlinico, Piazza Giulio Cesare 11, 70124 Bari Italy  
AUTHOR EMAIL: g.angarano@clininf.uniba.it  
European Journal of Clinical Microbiology and Infectious Diseases ( EUR. J. CLIN. MICROBIOL. INFECT. DIS. ) (Germany) 2000, 19/3 (213-217)  
CODEN: EJCDE ISSN: 0934-9723  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 16

4/3/18 (Item 3 from file: 73)  
DIALOG(R) File 73:EMBASE

10715364 EMBASE No: 2000205692

Effect of two different combinations of antiretrovirals (AZT+ddI and AZT+3TC) on cytokine production and apoptosis in asymptomatic **HIV** infection

M. Clerici, Cattedra Immunologia, Universita di Milano, DISP LITA Vialba, Via G.B. Grassi 74, 20154 Milano

AUTHOR EMAIL: mago@mailserver.unimi.it

Antiviral Research ( ANTIVIRAL RES. ) (Netherlands) 01 JUN 2000, 46/3 (171-179)

CODEN: ARSRD ISSN: 0166-3542

PUBLISHER ITEM IDENTIFIER: S0166354200000760

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 28

4/3/19 (Item 4 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

10669083 EMBASE No: 2000152196

Efficacy, safety, and adherence with a twice-daily combination lamivudine/zidovudine tablet formulation, plus a **protease inhibitor**, in **HIV** infection

Eron J.J.; Yetzer E.S.; Ruane P.J.; Becker S.; Sawyerr G.A.; Fisher R.L.; Tolson J.M.; Shaefer M.S.

Dr. J.J. Eron, General Clinical Res. Ctr., Infectious Disease Div., Univ. North Carolina Chapel Hill, Chapel Hill, NC 27599-7030 United States

AUTHOR EMAIL: jeron@med.unc.edu

AIDS ( AIDS ) (United Kingdom) 2000, 14/6 (671-681)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 29

4/3/20 (Item 5 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

10660386 EMBASE No: 2000142218

Nelfinavir: An update on its use in **HIV** infection

Bardsley-Elliott A.; Plosker G.L.

A. Bardsley-Elliott, Adis International Limited, 41 Centorian Drive, Mairangi Bay, Auckland 10 New Zealand

AUTHOR EMAIL: demail@adis.co.nz

Drugs ( DRUGS ) (New Zealand) 2000, 59/3 (581-620)

CODEN: DRUGA ISSN: 0012-6667

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 198

4/3/21 (Item 6 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

10652354 EMBASE No: 2000117465

Ongoing trials in **HIV protease inhibitors**

Tavel J.A.

J.A. Tavel, Natl. Inst. Allergy Infectious Dis., 9000 Rockville Pike, Bethesda, MD 20892-1880 United States

AUTHOR EMAIL: jtavel@nih.gov

Expert Opinion on Investigational Drugs ( EXPERT OPIN. INVEST. DRUGS ) (

United Kingdom) 2000, 9/4 (917-928)  
CODEN: EOIDE ISSN: 1354-3784  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 32

4/3/22 (Item 7 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

10646669 EMBASE No: 2000112115  
Accounts for non-adherence to antiviral combination therapies among older  
**HIV**-infected adults  
Siegel K.; Schrimshaw E.W.; Raveis V.H.  
Dr. K. Siegel, Ctr. Psychosocial Study Hlth. Ill., Joseph L. Mailman Sch.  
Public Health, Columbia University, 100 Haven Avenue, New York, NY 10032  
United States  
AUTHOR EMAIL: ks420@columbia.edu  
Psychology, Health and Medicine ( PSYCHOL. HEALTH MED. ) (United Kingdom)  
2000, 5/1 (29-42)  
CODEN: PHMEF ISSN: 1354-8506  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 38

4/3/23 (Item 8 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

10637008 EMBASE No: 2000048886  
Toxicity and drug exposure in a quadruple drug regimen in **HIV-1**  
infected patients participating in the ADAM study  
Reijers M.H.E.; Weigel H.M.; Hart A.A.M.; Ten Kate R.W.; Mulder J.W.;  
Reiss P.; Schuitemaker H.; Hoetelmans R.M.W.; Weverling G.J.; Lange J.M.A.  
Dr. G.J. Weverling, Department of Internal Medicine, Academic Medical  
Center, University of Amsterdam, Meibergdreef 9, 1105 AZ Amsterdam  
Netherlands  
AUTHOR EMAIL: g.j.weverling@amc.uva.nl  
AIDS ( AIDS ) (United Kingdom) 2000, 14/1 (59-68)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 34

4/3/24 (Item 9 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

10572840 EMBASE No: 2000037714  
Indinavir. A review of its use in the management of **HIV** infection  
Plosker G.L.; Noble S.  
G.L. Plosker, Adis International Limited, 41 Centorian Drive, Mairangi  
Bay, Auckland 10 New Zealand  
AUTHOR EMAIL: demail@adis.co.nz  
Drugs ( DRUGS ) (New Zealand) 1999, 58/6 (1165-1203)  
CODEN: DRUGA ISSN: 0012-6667  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 243

4/3/25 (Item 10 from file: 73)  
DIALOG(R) File 73:EMBASE

10562403 EMBASE No: 2000027248

Efficacy and tolerability of the combination stavudine, didanosine and nevirapine following treatment with **HIV-1 protease inhibitors**

Pell C.M.; Donovan B.; Bodsworth N.J.

C.M. Pell, Taylor Square Private Clinic, 302 Bourke Street, Darlinghurst, NSW 2010 Australia

AUTHOR EMAIL: Cathyp@clinicpath.com.au

Venereology ( VENERELOGY ) (Australia) 1999, 12/4 (145-146)

CODEN: VNERE ISSN: 1032-1012

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 4

4/3/26 (Item 11 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

10523927 EMBASE No: 1999433705

The safety profile and antiviral activity of the combination of stavudine, didanosine, and nelfinavir in patients with **HIV** infection

Elion R.; Kaul S.; Knupp C.; Adler M.; Cross A.P.; Dunkle L.M.; Kelleher T.

Dr. L.M. Dunkle, B.-Myers Squibb Pharma. Res. Inst., 5 Research Parkway, Wallingford, CT 06492 United States

Clinical Therapeutics ( CLIN. THER. ) (United States) 1999, 21/11 (1853-1863)

CODEN: CLTHD ISSN: 0149-2918

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 17

4/3/27 (Item 12 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07926272 EMBASE No: 1999399674

The patient's perspective on life with antiretroviral treatment: Results of an 887-person survey

Bertholon D.R.; Rossert H.; Korsia S.

AIDS Reader ( AIDS READER ) (United States) 1999, 9/7 (462-469)

CODEN: AIREF ISSN: 1053-0894

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 4

4/3/28 (Item 13 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07911745 EMBASE No: 1999385125

Malnutrition and wasting, immunodepression, and chronic inflammation as independent predictors of survival in **HIV**-infected patients

Melchior J.-C.; Niyongabo T.; Henzel D.; Durack-Bown I.; Henri S.-C.; Boulier A.

Dr. J.-C. Melchior, Dept. of Infect. Dis./Int. Medicine, R. Poincare Hopital, 92380 Garches France

AUTHOR EMAIL: jean-claude.melchior@rpc.ap-hop-paris.fr

Nutrition ( NUTRITION ) (United States) 1999, 15/11-12 (865-869)

CODEN: NUTRE ISSN: 0899-9007

PUBLISHER ITEM IDENTIFIER: S0899900799002105

DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 27

4/3/29 (Item 14 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07909440 EMBASE No: 1999382748  
Antiretroviral therapy in 1999 for antiretroviral-naive individuals with  
**HIV** infection  
Fischl M.A.  
M.A. Fischl, University of Miami, School of Medicine, AIDS Clinical  
Research Unit R-60A, PO Box 016960, Miami, FL 33101 United States  
AIDS, Supplement ( AIDS SUPPL. ) (United Kingdom) 1999, 13/1 (S49-S59)  
CODEN: AISUF ISSN: 1350-2840  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 71

4/3/30 (Item 15 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07865679 EMBASE No: 1999346059  
Antiretroviral effect of two different dose regimens of ritonavir and  
saquinavir on **HIV**-infected adults in a population-based setting  
Jahnke N.; Seminari E.; Hogg R.S.; Yip B.; O'Shaughnessy M.V.; Montaner  
J.S.G.  
J.S.G. Montaner, Department of Medicine, Faculty of Medicine, University  
of British Columbia, Vancouver, BC Canada  
AUTHOR EMAIL: jmontaner@hivnet.ubc.ca  
Antiviral Therapy ( ANTIVIRAL THER. ) (United Kingdom) 1999, 4/3  
(151-156)  
CODEN: ANTHF ISSN: 1359-6535  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 14

4/3/31 (Item 16 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07824648 EMBASE No: 1999306971  
The rabbit study: Ritonavir and saquinavir in combination in saquinavir-  
experienced and previously untreated patients  
Churchill D.R.; Pym A.S.; Galpin S.; Foxall R.; Stainsby C.; Clarke J.R.;  
Kaye S.; Bloor S.; Larder B.A.; Wills B.; Sun E.; Babiker A.G.; Back D.J.;  
Weber J.N.  
D.R. Churchill, Royal Sussex County Hospital, Eastern Road, Brighton,  
East Sussex BN2 5BE United Kingdom  
AUTHOR EMAIL: DuncanChurchill@ukf.net  
AIDS Research and Human Retroviruses ( AIDS RES. HUM. RETROVIRUSES ) ( United States ) 01 SEP 1999, 15/13 (1181-1189)  
CODEN: ARHRE ISSN: 0889-2229  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 34

4/3/32 (Item 17 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07816746 EMBASE No: 1999289152

Risk benefit assessment of therapies for *Mycobacterium avium* complex infections

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AUTHOR EMAIL: griffith@uthct.edu

Drug Safety ( DRUG SAF. ) (New Zealand) 1999, 21/2 (137-152)

CODEN: DRSAE ISSN: 0114-5916

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 60

4/3/33 (Item 18 from file: 73)

DIALOG(R) File 73:EMBASE

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07797069 EMBASE No: 1999279356

New-onset diabetes mellitus associated with **protease inhibitor** therapy in an **HIV**-positive patient: Case report and review

Lee E.C.C.; Walmsley S.; Fantus I.G.

Dr. I.G. Fantus, Department of Medicine, Mount Sinai Hospital, 780-600 University Ave., Toronto, Ont. M5G 1X5 Canada

Canadian Medical Association Journal ( CAN. MED. ASSOC. J. ) (Canada) 27 JUL 1999, 161/2 (161-164)

CODEN: CMAJA ISSN: 0820-3946

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 27

4/3/34 (Item 19 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07790345 EMBASE No: 1999273297

Relationships between exposure to saquinavir monotherapy and antiviral response in **HIV**-positive patients

Gieschke R.; Fotteler B.; Buss N.; Steimer J.-L.

Dr. R. Gieschke, F. Hoffmann-La Roche, Grenzacherstrasse, 4070 Basel Switzerland

Clinical Pharmacokinetics ( CLIN. PHARMACOKINET. ) (New Zealand) 1999, 37/1 (75-86)

CODEN: CPKND ISSN: 0312-5963

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 17

4/3/35 (Item 20 from file: 73)

DIALOG(R) File 73:EMBASE

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07772634 EMBASE No: 1999255510

Coming therapies: Amprenavir

Gatell J.

J. Gatell, Hospital Clinic, Barcelona Spain

International Journal of Clinical Practice, Supplement ( INT. J. CLIN. PRACT. SUPPL. ) (United Kingdom) 1999, -/103 (42-44)

CODEN: ICPSF ISSN: 1368-504X

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 6

4/3/36 (Item 21 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07772632 EMBASE No: 1999255508  
Coming therapies: Abacavir  
Staszewski S.  
S. Staszewski, Johann Wolfgang Goethe-University, Frankfurt am Main  
Germany  
International Journal of Clinical Practice, Supplement ( INT. J. CLIN.  
PRACT. SUPPL. ) (United Kingdom) 1999, -/103 (35-38)  
CODEN: ICPSF ISSN: 1368-504X  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 11

4/3/37 (Item 22 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07771678 EMBASE No: 1999254379  
Amprenavir: A new **HIV protease inhibitor**  
Medical Letter on Drugs and Therapeutics ( MED. LETT. DRUGS THER. ) ( United States ) 16 JUL 1999, 41/1057 (64-66)  
CODEN: MELEA ISSN: 0025-732X  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH

4/3/38 (Item 23 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07767940 EMBASE No: 1999251627  
A **protease inhibitor** for the treatment of patients with  
**HIV-1** infection  
Reddy P.; Ross J.  
Dr. P. Reddy, University of Connecticut, School of Pharmacy, Storrs, CT  
United States  
Formulary ( FORMULARY ) (United States) 1999, 34/7 (567-577)  
CODEN: FORMF ISSN: 1082-801X  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 33

4/3/39 (Item 24 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07762453 EMBASE No: 1999245290  
Combination therapy of **HIV** infection with **protease inhibitors** and nucleoside analogues: A clinical experience  
Lamura L.; Fiorentini A.; Nuzzo M.; Ancarani F.; Veccia S.; Del Prete M.S.; Balducci M.; Scalise G.  
Dr. A. Fiorentini, Ist. Malattie Infettive/Med. Pub., Ospedale Umberto 1,  
Piazza Cappelli 1, 60121 Ancona Italy  
Giornale Italiano di Malattie Infettive ( G. ITAL. MAL. INFETT. ) (Italy)  
1998, 4/2 (92-98)  
CODEN: GIMIF ISSN: 1126-9952  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH; ITALIAN  
NUMBER OF REFERENCES: 12

4/3/40 (Item 25 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07727061 EMBASE No: 1999203945  
Clinical and immunovirologic efficacy of the expanded access use of  
**protease inhibitors** for **HIV-1** advanced disease  
EFICACIA CLINICA E INMUNOVIROLOGICA DEL USO COMPASIVO DE LOS INHIBIDORES  
DE PROTEASAS EN PACIENTES CON INFECCION AVANZADA POR EL VIH-1  
Gomez-Vera J.; De Alarcon A.; Viciiana P.; Del Nozal Nalda M.; Cordero E.;  
Rodriguez-Hernandez M.J.; Pachon J.  
J. Gomez-Vera, Servicio de Enfermedades Infecciosas, H.U. Virgen del  
Rocio, Manuel Siurop s/n., 41013 Sevilla Spain  
Anales de Medicina Interna ( AN. MED. INTERNA ) (Spain) 1999, 16/5  
(218-224)  
CODEN: AMINE ISSN: 0212-7199  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: SPANISH SUMMARY LANGUAGE: ENGLISH; SPANISH  
NUMBER OF REFERENCES: 50

4/3/41 (Item 26 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07695904 EMBASE No: 1999176553  
Nelfinavir: The fourth **protease inhibitor**  
Castiglione B.; Chan-Tompkins N.H.  
Dr. B. Castiglione, Stadtlanders Pharmacy, 600 Penn Center Boulevard,  
Pittsburgh, PA 15235 United States  
Journal of Infectious Disease Pharmacotherapy ( J. INFECT. DIS.  
PHARMACOTHER. ) (United States) 1999, 3/4 (33-59)  
CODEN: JIDPF ISSN: 1068-7777  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 85

4/3/42 (Item 27 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07682968 EMBASE No: 1999169586  
Early effects of antiretroviral combination therapy on activation,  
apoptosis and regeneration of T cells in **HIV-1**-infected children and  
adolescents  
Bohler T.; Walcher J.; Holzl-Wenig G.; Geiss M.; Buchholz B.; Linde R.;  
Debatin K.-M.  
Prof. K.-M. Debatin, University Children's Hospital, Prittitzstrasse 43,  
89075 Ulm Germany  
AIDS ( AIDS ) (United Kingdom) 1999, 13/7 (779-789)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 39

4/3/43 (Item 28 from file: 73)  
DIALOG(R)File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07669191 EMBASE No: 1999155173  
Treatment of human immunodeficiency virus 1-infected infants and children  
with the **protease inhibitor** nelfinavir mesylate

Krogstad P.; Wiznia A.; Luzuriaga K.; Dankner W.; Nielsen K.; Gersten M.; Kerr B.; Hendricks A.; Boczany B.; Rosenberg M.; Jung D.; Spector S.A.; Bryson Y.

Dr. P. Krogstad, UCLA Department of Pediatrics, Los Angeles, CA  
90095-3075 United States

AUTHOR EMAIL: pkrogsta@pediatrics.medsch.ucla.edu

Clinical Infectious Diseases ( CLIN. INFECT. DIS. ) (United States) 1999  
28/5 (1109-1118)

CODEN: CIDIE ISSN: 1058-4838

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 27

4/3/44 (Item 29 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07659194 EMBASE No: 1999142361

Survival in patients with disseminated mycobacteriosis and AIDS

Bonadio M.; Messina F.; Farese A.; Gigli C.; Longo B.; Meini M.; Falcone G.

M. Bonadio, Infectious Diseases Service, University of Pisa, Pisa Italy  
Mediterranean Journal of Infectious and Parasitic Diseases ( MEDITERR. J. INFECT. PARASIT. DIS. ) (Italy) 1998, 13/2-4 (69-72)

CODEN: MJIDE ISSN: 0394-025X

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 12

4/3/45 (Item 30 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07653874 EMBASE No: 1999142068

Zidovudine + lamivudine

Prescrire International ( PRESCRIRE INT. ) (France) 1999, 8/40 (39-40)

CODEN: PRINF ISSN: 1167-7422

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 18

4/3/46 (Item 31 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07649146 EMBASE No: 1999128229

Targeting HIV-1 protease: From peptidomimetics to non-peptide  
inhibitors

Gago F.

F. Gago, Department of Pharmacology, University of Alcala, E-28871 Alcala de Henares, Madrid Spain

AUTHOR EMAIL: fgago@fisfar.alcala.es

IDrugs ( IDRUGS ) (United Kingdom) 1999, 2/4 (309-320)

CODEN: IDRUF ISSN: 1369-7056

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/47 (Item 32 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07557950 EMBASE No: 1999024884

Human immunodeficiency virus **protease inhibitors**  
Rana K.Z.; Dudley M.N.  
K.Z. Rana, URI Antiinfect. Pharmacol. Res. Unit, Roger Williams Medical  
Center, 825 Chalkstone Avenue, Providence, RI 02908 United States  
Pharmacotherapy ( PHARMACOTHERAPY ) (United States) 1999, 19/1 I (35-59)  
CODEN: PHPYD ISSN: 0277-0008  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 205

4/3/48 (Item 33 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07555259 EMBASE No: 1999042031  
Switching HIV-1 **protease inhibitor** therapy: Which?  
When? And why? [1]  
Guardiola J.M.; Domingo P.; Vazquez G.  
Archives of Internal Medicine ( ARCH. INTERN. MED. ) (United States) 25  
JAN 1999, 159/2 (194-195)  
CODEN: AIMDA ISSN: 0003-9926  
DOCUMENT TYPE: Journal; Letter  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 8

4/3/49 (Item 34 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07543518 EMBASE No: 1999038610  
Ritonavir and saquinavir combination therapy for the treatment of  
**HIV** infection  
Cameron D.W.; Japour A.J.; Xu Y.; Hsu A.; Mellors J.; Farthing C.; Cohen  
C.; Parez D.; Markowitz M.; Follansbee S.; Angel J.B.; McMahon D.; Ho D.;  
Devanarayanan V.; Rode R.; Salgo M.P.; Kempf D.J.; Granneman R.; Leonard J.M.  
; Sun E.  
Dr. E. Sun, Antiviral Venture, Abbott Laboratories, Dept 48U, 200 Abbott  
Park Road, Abbott Park, IL 60064-3500 United States  
AIDS ( AIDS ) (United Kingdom) 1999, 13/2 (213-224)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 29

4/3/50 (Item 35 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07525318 EMBASE No: 1999008885  
Efavirenz  
Adkins J.C.; Noble S.  
J.C. Adkins, Adis International Limited, Private Bag 65901, 41 Centorian  
Drive, Mairangi Bay, Auckland 10 New Zealand  
AUTHOR EMAIL: demail@adis.co.nz  
Drugs ( DRUGS ) (New Zealand) 1998, 56/6 (1055-1064)  
CODEN: DRUGA ISSN: 0012-6667  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 34

4/3/51 (Item 36 from file: 73)  
DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07510112 EMBASE No: 1998408996

Treatment of HIV infection with **protease inhibitors**:

New therapeutic aim is to restore immunity

BEHANDLUNG DER HIV-INFEKTION MIT **PROTEASE-INHIBITOREN**:

NEUES THERAPIEZIEL: IMMUNRESTAURATION

Munchener Medizinische Wochenschrift ( MUNCH. MED. WOCHENSCHR. ) (Germany ) 01 DEC 1998, 140/49 (59-64)

CODEN: MMWOA ISSN: 0341-3098

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: GERMAN

4/3/52 (Item 37 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07482812 EMBASE No: 1998417425

Antiretroviral therapies in pregnancy: Maternal, fetal and neonatal effects

Lorenzi P.; Spicher V.M.; Laubereau B.; Hirschel B.; Kind C.; Rudin C.; Irion O.; Kaiser L.; Battegay M.; Bernasconi E.; Burgisser Ph.; Egger M.; Erb P.; Fierz W.; Flepp M.; Francioli P.; Furrer H.J.; Grob P.; Ledergerber B.; Malinverni R.; Matter L.; Opravil M.; Paccaud F.; Pantaleo G.; Perrin L.; Pichler W.; Piffaretti J.-C.; Rickenbach M.; Sudre P.; Schupbach J.; Telenti A.; Vernazza P.; Biedermann K.; Lauper U.; Brunelli A.P.; Spoletini G.; Schreyer A.; Hosli I.; Saurenmann E.; Drack G.; Isenschmid M.; Poorbeik M.; Nadal D.; Siegrist C.-A.; Wyler C.-A.; Cheseaux J.-J.; Aebi C.; Gnehm H.; Schubiger G.; Klingler J.; Hunziker U.; Kuchler H.; Gianinazzi M.P.; Buhmann U.

Dr. P. Lorenzi, Hopital Cantonal Universitaire, Division of Infectious Diseases, HIV-AIDS Unit, 1211 Geneva 14 Switzerland

AIDS ( AIDS ) (United Kingdom) 24 DEC 1998, 12/18 (F241-F247)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 20

4/3/53 (Item 38 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07471332 EMBASE No: 1998395152

Intestinal parasitic infections and leishmaniasis in **HIV** infected patients

INFECCIONES PARASITARIAS INTESTINALES Y LEISHMANIOSIS EN PACIENTES CON INFECCION POR EL VIH

Moreno-Camacho A.; Lopez-Velez R.; Munoz-Sanz A.; Labarga-Echevarria P. Dr. A. Moreno-Camacho, Servicio de Enfermedades Infecciosas, Hospital Clinic Universitari, Villarroel, 170, 08036 Barcelona Spain

AUTHOR EMAIL: moreno@medicina.ub.es

Enfermedades Infecciosas y Microbiologia Clinica ( ENFERM. INFECC.

MICROBIOL. CLIN. ) (Spain) 1998, 16/SUPPL. 1 (52-60)

CODEN: EIMCE ISSN: 0213-005X

DOCUMENT TYPE: Journal; Review

LANGUAGE: SPANISH SUMMARY LANGUAGE: ENGLISH; SPANISH

NUMBER OF REFERENCES: 139

4/3/54 (Item 39 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07468960 EMBASE No: 1998378650

Development of HIV protease inhibitors: A survey  
Ren S.; Lien E.J.

S. Ren, Dept. of Pharmaceutical Sciences, School of Pharmacy, University of Southern California, Los Angeles, CA 90033 United States  
Progress in Drug Research ( PROG. DRUG RES. ) (Switzerland) 1998, 51/- (1-31)

CODEN: FAZMA ISSN: 0071-786X

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 63

4/3/55 (Item 40 from file: 73)

DIALOG(R) File 73:EMBASE

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07449632 EMBASE No: 1998366115

A dose-ranging study to evaluate the safety and efficacy of abacavir alone or in combination with zidovudine and lamivudine in antiretroviral treatment-naive subjects

Staszewski S.; Katlama C.; Harrer T.; Massip P.; Yeni P.; Cutrell A.; Tortell S.M.; Harrigan R.P.; Steel H.; Lanier R.E.; Pearce G.

S. Staszewski, Universitätsklinikum, Frankfurt Germany

AIDS ( AIDS ) (United Kingdom) 12 NOV 1998, 12/16 (F197-F202)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 8

4/3/56 (Item 41 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07449089 EMBASE No: 1998365174

A 3-year follow-up of a Brazilian AIDS patient with protracted diarrhea caused by *Enterocytozoon bieneusi*

Brasil P.; De Paiva D.D.; De Lima D.B.; Da Silva E.J.; Peralta J.M.; Da Silva A.J.; Sodré F.C.; Villela E.V.; Moura H.

Dr. P. Brasil, Disciplina de Parasitologia, FCM - UERJ, Av. 28 de Setembro, 87-fundos, 20551-001 Rio de Janeiro, RJ Brazil

Revista do Instituto de Medicina Tropical de São Paulo ( REV. INST. MED. TROP. SAO PAULO ) (Brazil) 1998, 40/4 (215-218)

CODEN: RMTSA ISSN: 0036-4665

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH; PORTUGUESE

NUMBER OF REFERENCES: 27

4/3/57 (Item 42 from file: 73)

DIALOG(R) File 73:EMBASE

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07424363 EMBASE No: 1998333527

Effect of indinavir on HIV-related wasting

Carbonnel F.; Maslo C.; Beaugerie L.; Carrat F.; Wirbel E.; Aussel C.; Gobert J.G.; Girard P.M.; Gendre J.P.; Cosnes J.; Rozenbaum W.

F. Carbonnel, Service Gastroenterologie Nutrition, Hôpital Rothschild, 33 Boulevard de Picpus, 75012 Paris France

AIDS ( AIDS ) (United Kingdom) 01 OCT 1998, 12/14 (1777-1784)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 36

4/3/58 (Item 43 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07408187 EMBASE No: 1998318324

Antiretroviral chemotherapy: **HIV protease inhibitors**

ANTIRETROVIRALE CHEMOTHERAPIE. HIV-PROTEASEHEMMER

Wasielewski S.

Deutsche Apotheker Zeitung ( DTSCH. APOTH. ZTG. ) (Germany) 24 SEP 1998

138/39 (42-44)

CODEN: DAZEA ISSN: 0011-9857

DOCUMENT TYPE: Journal; Short Survey

LANGUAGE: GERMAN SUMMARY LANGUAGE: GERMAN

NUMBER OF REFERENCES: 1

4/3/59 (Item 44 from file: 73)

DIALOG(R)File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07402855 EMBASE No: 1998291136

HIV-RNA suppression maintained with efavirenz and a **protease inhibitor**

Journal of Pharmacy Technology ( J. PHARM. TECHNOL. ) (United States) 1998, 14/4 (167)

CODEN: JPTEE ISSN: 8755-1225

DOCUMENT TYPE: Journal; Note

LANGUAGE: ENGLISH

4/3/60 (Item 45 from file: 73)

DIALOG(R)File 73:EMBASE

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07392128 EMBASE No: 1998307529

Treatment response and durability of a double **protease inhibitor** therapy with saquinavir and ritonavir in an observational cohort of **HIV-1**-infected individuals

Kaufmann G.R.; Duncombe C.; Cunningham P.; Beveridge A.; Carr A.; Sayer D.; French M.; Cooper D.A.

Prof. D.A. Cooper, Natl Ctr HIV Epidemiol Clinical Res, Victoria Street, Sydney, NSW 2010 Australia

AIDS ( AIDS ) (United Kingdom) 10 SEP 1998, 12/13 (1625-1630)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 21

4/3/61 (Item 46 from file: 73)

DIALOG(R)File 73:EMBASE

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07378012 EMBASE No: 1998266744

The effect of high-dose Saquinavir on viral load and CD4<sup>sup</sup> + T-cell counts in **HIV**-infected patients

Schapiro J.M.; Winters M.A.; Stewart F.; Efron B.; Norris J.; Kozal M.J.; Merigan T.C.

Dr. T.C. Merigan, Center For AIDS Research, S-156 Grant Building, Stanford University, Stanford, CA 94305 United States

Annals of Internal Medicine ( ANN. INTERN. MED. ) (United States) 1996, 124/12 (1039-1050)

CODEN: AIMEA ISSN: 0003-4819

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 41

4/3/62 (Item 47 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

07362858 EMBASE No: 1998269481

A randomized trial of the effect of ritonavir in maintaining quality of life in advanced **HIV** disease

Cohen C.; Revicki D.A.; Nabulsi A.; Sarocco P.W.; Jiang P.; Cooper D.A.; Carr A.; Beckerleg R.; Fielden R.; Gold J.; Heilpern N.; Clumeck N.; O'Doherty E.; Colebunders R.; Pelgrom J.; Fong I.W.; Montaner J.; Harris M.; Torna E.; Gerstoft J.; Mathiesen L.; Dilling Hansen A.; Pialoux G.; Veyssier P.; Gefray; Yeni P.; Villemant A.; Arasteh K.; Goluel L.; Jablonowski H.; Seidlitz B.; Staszewski S.; Stark T.; Stellbrink H.-J.; Albrecht H.; Barros C.; Condes E.; Clotet Sala B.; Bonjoch A.; Gatell J.M.; Aznar E.; Gil-Aguado A.; Lavilla P.; Sonnerborg A.; Flepp M.; Rothen M.; Borleffs J.C.C.; Danner S.; Notermans D.W.; Kauffmann R.H.; Richter C.; Kroon F.P.; Vreden S.G.S.; Meenhorst P.L.; Mulder J.W.; Anderson R.; Schultz E.; Beal J.A.; Peak S.T.; Berry P.S.; Yetzer E.; Blick G.; Hopkins U.; Brand J.D.; Andruczk R.C.; Brosgart C.; Orcutt N.A.; Canniff J.; Conant M.A.; Kocian T.; Eyster E.; Zurlo J.; Farthing C.; Moran M.; Galpin J.; Ramirez V.; Greenberg R.; Vanderpool R.E.; Henry III D.H.; Rensman B.; Hicks C.B.; Glennon B.; Jemsek J.G.; Evans W.; Lahart C.; Breaux K.; LaMarca A.; Lang W.; Wagner B.; Lederman M.; Chance M.; Luskin-Hawk R.; Cleary L.; Markowitz M.; Hurley A.; O'Donavon R.; Bessen L.J.; Mildvan D.; Miles S.A.; et al.

Dr. D.A. Revicki, MEDTAP International, 7101 Wisconsin Avenue, Bethesda, MD 20814 United States

AIDS ( AIDS ) (United Kingdom) 20 AUG 1998, 12/12 (1495-1502)

CODEN: AIDSE ISSN: 0269-9370

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 28

4/3/63 (Item 48 from file: 73)

DIALOG(R) File 73:EMBASE

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07349760 EMBASE No: 1998247366

Value of **protease inhibitors** in the treatment of infections due to **Microsporidium** and/or **Cryptosporidium** in patients with the **HIV**

INTERET DES ANTIPROTEASES DANS LE TRAITEMENT DES INFECTIONS MICROSPORIDIENNES ET/OU CRYPTOSPORIDIENNES CHEZ DES PATIENTS VIH-SEROPOSITIFS

Bobin S.; Bouhour D.; Durupt S.; Boibieux A.; Girault V.; Peyramond D. S. Bobin, Svc. Malad. Infect. et Tropicales, Hopital Croix-Rousse, 93, Grande-rue de la Croix-Rousse, 69004 Lyon France

Pathologie Biologie ( PATHOL. BIOL. ) (France) 1998, 46/6 (418-419)

CODEN: PTBIA ISSN: 0369-8114

DOCUMENT TYPE: Journal; Conference Paper

LANGUAGE: FRENCH SUMMARY LANGUAGE: ENGLISH; FRENCH

4/3/64 (Item 49 from file: 73)

DIALOG(R) File 73:EMBASE

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07305864 EMBASE No: 1998192892

Successful use of **protease inhibitors** in **HIV**-infected haemophilia patients

Merry C.; McMahon C.; Ryan M.; O'Shea E.; Mulcahy F.; Smith O.P.

Dr. C. Merry, Dept. of Genito-Urinary Medicine, St James's Hospital, James's Street, Dublin 8 Ireland

British Journal of Haematology ( BR. J. HAEMATOL. ) (United Kingdom) 1998, 101/3 (475-479)

CODEN: BJHEA ISSN: 0007-1048  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 27

4/3/65 (Item 50 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07305093 EMBASE No: 1998186353  
Impact of **HIV protease inhibitors** on **HIV/**  
**AIDS** treatment costs  
Holtzer C.D.; Deeks S.G.  
Dr. C.D. Holtzer, San Francisco General Hospital, University of  
California, San Francisco, CA United States  
AIDS Reader ( AIDS READER ) (United States) 1998, 8/2 (53-60)  
CODEN: AIREF ISSN: 1053-0894  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 28

4/3/66 (Item 51 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07290844 EMBASE No: 1998178049  
A preliminary evaluation of nelfinavir mesylate, an inhibitor of human  
immunodeficiency virus (**HIV**)-1 protease, to treat **HIV** infection  
Markowitz M.; Conant M.; Hurley A.; Schluger R.; Duran M.; Peterkin J.;  
Chapman S.; Patick A.; Hendricks A.; Yuen G.J.; Hoskins W.; Clendeninn N.;  
Ho D.D.  
Dr. M. Markowitz, Aaron Diamond AIDS Research Center, 455 First Ave., New  
York, NY 10016 United States  
Journal of Infectious Diseases ( J. INFECT. DIS. ) (United States) 1998  
, 177/6 (1533-1540)  
CODEN: JIDIA ISSN: 0022-1899  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 30

4/3/67 (Item 52 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07281777 EMBASE No: 1998155849  
Strategies of antiretroviral therapy in adults  
Bartlett J.A.  
Dr. J.A. Bartlett, Duke University Medical Center, Box 3238, Durham, NC  
27710 United States  
AUTHOR EMAIL: jab5@acpub.duke.edu  
Oncologist ( ONCOLOGIST ) (United States) 1998, 3/2 (111-118)  
CODEN: OCOLF ISSN: 1083-7159  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 47

4/3/68 (Item 53 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07278718 EMBASE No: 1998186026  
Amprenavir

Adkins J.C.; Faulds D.; Moyle G.; Hughes W.T.  
J.C. Adkins, Adis International Limited, Private Bag 65901, 41 Centorian  
Drive, Mairangi Bay, Auckland 10 New Zealand  
AUTHOR EMAIL: demail@adis.co.nz  
Drugs ( DRUGS ) (New Zealand) 1998, 55/6 (837-844)  
CODEN: DRUGA ISSN: 0012-6667  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 32

4/3/69 (Item 54 from file: 73)  
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07187464 EMBASE No: 1998078266  
**Protease inhibitors** for the treatment of human  
immunodeficiency virus infection  
Kakuda T.N.; Struble K.A.; Piscitelli S.C.  
Dr. S.C. Piscitelli, Dept. of Pharmacy, Warren G. Magnuson Clinical  
Center, National Institutes of Health, 10 Center Drive, Bethesda, MD  
20892-1196 United States  
AUTHOR EMAIL: spis@nih.gov  
American Journal of Health-System Pharmacy ( AM. J. HEALTH-SYST. PHARM. )  
(United States) 01 FEB 1998, 55/3 (233-254)  
CODEN: AHSPE ISSN: 1079-2082  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 127

4/3/70 (Item 55 from file: 73)  
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07154176 EMBASE No: 1998043894  
Drug profile of the **HIV protease inhibitors** ritonavir  
(Norvir(R)), saquinavir (Invirase(R)) and indinavir (Crixivan(R))  
GENEESMIDDELPROFIEL. DE **HIV-PROTEASEREMmers**: RITONAVIR  
(NORVIR(TM)), SAQUINAVIR (INVIRASE(TM)) EN INDINAVIR (CRIXIVAN(TM))  
Burger D.M.; Hekster Y.A.; Koopmans P.P.  
Dr. D.M. Burger, Afdeling Klinische Farmacie, Acad. Ziekenhuis Nijmegen  
St. Radboud, Postbus 9101, 6500 HB Nijmegen Netherlands  
Pharmaceutisch Weekblad ( PHARM. WEEKBL. ) (Netherlands) 06 FEB 1998,  
133/6 (266-272)  
CODEN: PHWEA ISSN: 0031-6911  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: DUTCH  
NUMBER OF REFERENCES: 20

4/3/71 (Item 56 from file: 73)  
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07140733 EMBASE No: 1998029674  
Treatment of **HIV-1-associated microsporidiosis and**  
**cryptosporidiosis with combination antiretroviral therapy**  
Carr A.; Marriott D.; Field A.; Asah E.; Cooper D.A.  
Dr. A. Carr, HIV Medicine Unit, St Vincent's Hospital, Sydney 2010  
Australia  
AUTHOR EMAIL: acarr@stvincents.com.au  
Lancet ( LANCET ) (United Kingdom) 24 JAN 1998, 351/9098 (256-261)  
CODEN: LANCA ISSN: 0140-6736  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/72 (Item 57 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07140096 EMBASE No: 1998028567  
**HIV protease inhibitors**  
**HIV-PROTEASEREMMERS**  
Hoetelmans R.M.W.  
Dr. R.M.W. Hoetelmans, Apotheek, Slotervaart Ziekenhuis, Louwesweg 6,  
1066 EC Amsterdam Netherlands  
Pharmaceutisch Weekblad ( PHARM. WEEKBL. ) (Netherlands) 23 JAN 1998,  
133/4 (187-189)  
CODEN: PHWEA ISSN: 0031-6911  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: DUTCH SUMMARY LANGUAGE: DUTCH  
NUMBER OF REFERENCES: 4

4/3/73 (Item 58 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07138775 EMBASE No: 1998026491  
Human immunodeficiency virus **protease inhibitors (HIV)**  
INHIBITEURS DE LA PROTEASE DU VIRUS DE L'IMMUNODEFICIENCE HUMAINE (VIH)  
Lauby V.; Py P.; Meylan I.; Laffont C.  
V. Lauby, Service Pharmacie, CHG Neufchateau, BP 249, 88307 Neufchateau  
Cedex France  
Lyon Pharmaceutique ( LYON PHARM. ) (France) 1997, 48/8 (397-407)  
CODEN: LYPHA ISSN: 0024-7804  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: FRENCH  
NUMBER OF REFERENCES: 45

4/3/74 (Item 59 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07134567 EMBASE No: 1998023747  
Decrease of **HIV-1** RNA levels in lymphoid tissue and peripheral  
blood during treatment with ritonavir, lamivudine and zidovudine  
Notermans D.W.; Jurriaans S.; De Wolf F.; Foudraine N.A.; De Jong J.J.;  
Cavert W.; Schuwirth C.M.; Kauffmann R.H.; Meenhorst P.L.; McDade H.;  
Coodwin C.; Leonard J.M.; Coudsmidt J.; Danner S.A.  
D.W. Notermans, Natl. AIDS Therapy Evaluation Centre, Academic Medical  
Centre, PO Box 22700, 1100 DE Amsterdam Netherlands  
AIDS ( AIDS ) (United Kingdom) 22 JAN 1998, 12/2 (167-173)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 35

4/3/75 (Item 60 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07122513 EMBASE No: 1998013826  
Improvement of chronic diarrhoea in patients with advanced **HIV-1**  
infection during potent antiretroviral therapy  
Foudraine N.A.; Weverling G.J.; Van Gool T.; Roos M.T.L.; De Wolf F.;  
Koopmans P.P.; Van den Broek P.J.; Meenhorst P.L.; Van Leeuwen R.; Lange

J.M.A.; Reiss P.

J.M.A. Lange, NATEC, Department of Internal Medicine, University of Amsterdam, Box 22700, 1100 DE Amsterdam Netherlands  
AIDS ( AIDS ) (United Kingdom). 01 JAN 1998, 12/1 (35-41)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 19

4/3/76 (Item 61 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07109743 EMBASE No: 1998000448  
Nelfinavir: A new **protease inhibitor** for **HIV** infection  
Drugs and Therapy Perspectives ( DRUGS THER. PERSPECT. ) (New Zealand)  
1997, 10/12 (7-9)  
CODEN: DTHPE ISSN: 1172-0360  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 17

4/3/77 (Item 62 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07079227 EMBASE No: 1997361090  
**Protease inhibitors** to treat **HIV** infection  
Gutierrez K.  
Dr. K. Gutierrez, Stanford University Medical Center, Stanford, CA  
United States  
Report on Pediatric Infectious Diseases ( REP. PEDIATR. INFECT. DIS. ) ( United States) 1997, 7/6 (21-22)  
CODEN: RPIDE ISSN: 1050-964X  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 0

4/3/78 (Item 63 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07064469 EMBASE No: 1997346332  
Prevention strategies for **Mycobacterium avium-intracellulare** complex (MAC) infection. A review of recent studies in patients with **AIDS**  
Cohn D.L.  
Dr. D.L. Cohn, Disease Control Service, Denver Public Health, 605 Bannock Street, Denver, CO 80204-4507 United States  
Drugs ( DRUGS ) (New Zealand) 1997, 54/SUPPL. 2 (8-15)  
CODEN: DRUGA ISSN: 0012-6667  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 14

4/3/79 (Item 64 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07048939 EMBASE No: 1997330783  
Portal vein thrombosis in patients receiving indinavir, an **HIV** **protease inhibitor** (5)  
Carr A.; Brown D.; Cooper D.A.

A. Carr, HIV Medicine Unit, St Vincent's Hospital, Sydney, NSW Australia  
AIDS ( AIDS ) (United Kingdom) 1997, 11/13 (1657-1658)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Letter  
LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 5

4/3/80 (Item 65 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07020631 EMBASE No: 1997310362  
Current antiretroviral therapy: An overview  
Gulick R.M.  
R.M. Gulick, Division of Infectious Disease, New York University Sch. of  
Med., 550 First Avenue, New York, NY 10016 United States  
Quality of Life Research ( QUAL. LIFE RES. ) (United Kingdom) 1997, 6/6  
(471-474)  
CODEN: QLREE ISSN: 0962-9343  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 31

4/3/81 (Item 66 from file: 73)  
DIALOG(R) File 73:EMBASE  
(c) 2000 Elsevier Science B.V. All rts. reserv.

07015247 EMBASE No: 1997302495  
Toxicity, efficacy, plasma drug concentrations and protease mutations in  
patients with advanced HIV infection treated with ritonavir plus  
saquinavir  
Lorenzi P.; Yerly S.; Abderrakim K.; Fathi M.; Rutschmann O.T.; Von  
Overbeck J.; Leduc D.; Perrin L.; Hirscher B.; Battegay M.; Burgisser P.;  
Doorly R.; Egger M.; Erb P.; Fierz W.; Flepp M.; Francioli P.; Grob P.;  
Gruninger U.; Ledergerber B.; Luthy R.; Malinvern R.; Matter L.; Opravil  
M.; Paccaud F.; Pichler W.; Rickenbach M.; Vernazza P.  
Prof. B. Hirscher, Division des Maladies Infectieuses, Hopital Cantonal  
Universitaire, 1211 Geneva 14 Switzerland  
AIDS ( AIDS ) (United Kingdom) 1997, 11/12 (F95-F99)  
CODEN: AIDSE ISSN: 0269-9370  
DOCUMENT TYPE: Journal; Article  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 13

4/3/82 (Item 67 from file: 73)  
DIALOG(R) File 73:EMBASE  
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07013588 EMBASE No: 1997300580  
Antiretroviral therapy  
Hartman A.F.  
Dr. A.F. Hartman, New England Family Health Associates, 85 Spring Street,  
Laconia, NH 03246 United States  
Primary Care - Clinics in Office Practice ( PRIM. CARE CLIN. OFF. PRACT.  
) (United States) 1997, 24/3 (531-560)  
CODEN: PRCAD ISSN: 0095-4543  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH  
NUMBER OF REFERENCES: 46

4/3/83 (Item 68 from file: 73)  
DIALOG(R) File 73:EMBASE

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06998359 EMBASE No: 1997284584

Reductions in viral load and increases in T lymphocyte numbers in treatment-naive patients with advanced **HIV-1** infection treated with ritonavir, zidovudine and zalcitabine triple therapy

Mathez P.; Bagnarelli P.; Gorin I.; Katlama C.; Pialoux G.; Saimot G.; Tubiana P.; De Truchis P.; Chauin J.-P.; Mills R.; Rode R.; Clementi M.; Leibowitch J.

J. Leibowitch, Unite d'immunovirologie, Hopital Raymond Poincare, 104 Boulevard Raymond Poincare, 92380 Garches, Paris France  
Antiviral Therapy ( ANTIVIRAL THER. ) (United Kingdom) 1997, 2/3 (175-183)

CODEN: ANTHF ISSN: 1359-6535

DOCUMENT TYPE: Journal; Article

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 45

4/3/84 (Item 69 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

06979422 EMBASE No: 1997264799

Clinical pharmacology of **HIV protease inhibitors**: Focus on saquinavir, indinavir, and ritonavir

Hoetelmans R.M.W.; Meenhorst P.L.; Mulder J.W.; Burger D.M.; Koks C.H.W.; Beijnen J.H.

R.M.W. Hoetelmans, Dept. of Pharmacy and Pharmacology, Slotervaart Hospital, Louwesweg 6, 1066 EC Amsterdam Netherlands  
Pharmacy World and Science ( PHARM. WORLD SCI. ) (Netherlands) 1997, 19/4 (159-175)

CODEN: PWSCE ISSN: 0928-1231

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 99

4/3/85 (Item 70 from file: 73)

DIALOG(R) File 73:EMBASE

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06929671 EMBASE No: 1997214150

Nelfinavir

Perry C.M.; Benfield P.; Breckenridge A.; Gathe J.C. Jr.

C.M. Perry, Adis International Limited, 41 Centorian Drive, Mairangi Bay, Auckland 10 New Zealand

AUTHOR EMAIL: demail@adis.co.nz

Drugs ( DRUGS ) (New Zealand) 1997, 54/1 (81-88)

CODEN: DRUGA ISSN: 0012-6667

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 30

4/3/86 (Item 71 from file: 73)

DIALOG(R) File 73:EMBASE

(c) 2000 Elsevier Science B.V. All rts. reserv.

06885297 EMBASE No: 1997169633

**Protease inhibitors**: A therapeutic breakthrough for the treatment of patients with human immunodeficiency virus

Lewis II J.S.; Terriff C.M.; Coulston D.R.; Garrison M.W.

J.S. Lewis II, College of Pharmacy, Washington State University, 601 West First Avenue, Spokane, WA 99204-0399 United States

Clinical Therapeutics ( CLIN. THER. ) (United States) 1997, 19/2

(187-214)

CODEN: CLTHD ISSN: 0149-2918

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 89

4/3/87 (Item 72 from file: 73)

DIALOG(R) File 73:EMBASE

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06851587 EMBASE No: 1997134176

Human immunodeficiency virus type 1 **protease inhibitors**

McDonald C.K.; Kuritzkes D.R.

Dr. C.K. McDonald, Division of Infectious Diseases, Univ. of Colorado Health Sci. Ctr., Denver, CO United States

Archives of Internal Medicine ( ARCH. INTERN. MED. ) (United States) 1997, 157/9 (951-959)

CODEN: AIMDA ISSN: 0003-9926

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 86

4/3/88 (Item 73 from file: 73)

DIALOG(R) File 73:EMBASE

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06740434 EMBASE No: 1997021905

**HIV-1 protease inhibitors:** A review for clinicians

Deeks S.G.; Smith M.; Holodniy M.; Kahn J.O.

Dr. J.O. Kahn, University of California, San Francisco General Hospital, 995 Potrero Ave, San Francisco, CA 94110 United States

AUTHOR EMAIL: jkahn@sfaids.ucsf.edu

Journal of the American Medical Association ( J. AM. MED. ASSOC. ) (United States) 1997, 277/2 (145-153)

CODEN: JAMAA ISSN: 0098-7484

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

NUMBER OF REFERENCES: 59

4/3/89 (Item 74 from file: 73)

DIALOG(R) File 73:EMBASE

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06694098 EMBASE No: 1996359035

Antiretroviral therapy

Threlkeld S.C.; Hirsch M.S.

Infectious Disease Unit, Massachusetts General Hospital, 55 Fruit Street, Boston, MA 02114 United States

Medical Clinics of North America ( MED. CLIN. NORTH AM. ) (United States) 1996, 80/6 (1263-1282)

CODEN: MCNAA ISSN: 0025-7125

DOCUMENT TYPE: Journal; Review

LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/90 (Item 75 from file: 73)

DIALOG(R) File 73:EMBASE

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06671665 EMBASE No: 1996336569

**Protease inhibitors of HIV**

INHIBIDORES DE LA PROTEASA DEL HIV

Rubio R.; Romeu J.; Viciiana P.; Redondo C.

Unidad Infeccion VIH, Hospital 12 de Octubre, Madrid Spain  
Enfermedades Infecciosas y Microbiologia Clinica ( ENFERM. INFECC.  
MICROBIOL. CLIN. ) (Spain) 1996, 14/SUPPL. 1 (10-14)  
CODEN: EIMCE ISSN: 0213-005X  
DOCUMENT TYPE: Journal; Conference Paper  
LANGUAGE: SPANISH

4/3/91 (Item 76 from file: 73)  
DIALOG(R) File 73:EMBASE  
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06652167 EMBASE No: 1996317037  
Treating **HIV** with **protease inhibitors**. Drug efficacy,  
tolerability, and dosing  
Pietroski N.A.  
Jefferson Immunology Center, Jefferson Medical College, Philadelphia, PA  
United States  
American Druggist ( AM. DRUG. ) (United States) 1996, 213/10 (50-57)  
CODEN: AMDRA ISSN: 0190-5279  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: ENGLISH

4/3/92 (Item 77 from file: 73)  
DIALOG(R) File 73:EMBASE  
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06634685 EMBASE No: 1996299497  
Treatment of **HIV** infection. Tolerability of commonly used  
antiretroviral agents  
Notermans D.W.; Van Leeuwen R.; Lange J.M.A.  
Natl. AIDS Therapy Evaluation Center, Academic Medical Center, University  
of Amsterdam, Meibergdreef 9, 1105 AZ Amsterdam Netherlands  
Drug Safety ( DRUG SAF. ) (New Zealand) 1996, 15/3 (176-187)  
CODEN: DRSAE ISSN: 0114-5916  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/93 (Item 78 from file: 73)  
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06547050 EMBASE No: 1996207384  
**Protease inhibitors** in **HIV** infection  
PROTEASEHEMMER BEI **HIV**-INFEKTION  
Medizinische Monatsschrift fur Pharmazeuten ( MED. MONATSSCHR. PHARM. ) ( Germany) 1996, 19/7 (194-195)  
CODEN: MMPHD ISSN: 0342-9601  
DOCUMENT TYPE: Journal; Short Survey  
LANGUAGE: GERMAN SUMMARY LANGUAGE: GERMAN

4/3/94 (Item 79 from file: 73)  
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06533741 EMBASE No: 1996197676  
Saquinavir. A review of its pharmacology and clinical potential in the  
management of **HIV** infection  
Noble S.; Faulds D.  
Adis International Limited, 41 Centorian Drive, Mairangi Bay, Auckland 10  
New Zealand  
Drugs ( DRUGS ) (New Zealand) 1996, 52/1 (93-112)  
CODEN: DRUGA ISSN: 0012-6667

DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/95 (Item 80 from file: 73)  
DIALOG(R) File 73:EMBASE  
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05884587 EMBASE No: 1994295946  
Agents for treating human immunodeficiency virus infection  
Acosta E.P.; Fletcher C.V.  
Department of Pharmacy Practice, University of Minnesota, 7-115 Health  
Sciences Unit, 308 Harvard Street, S.E., Minneapolis, MN 55455 United  
States  
American Journal of Hospital Pharmacy ( AM. J. HOSP. PHARM. ) (United  
States) 1994, 51/18 (2251-2267+2286-2287)  
CODEN: AJHPA ISSN: 0002-9289  
DOCUMENT TYPE: Journal; Review  
LANGUAGE: ENGLISH SUMMARY LANGUAGE: ENGLISH

4/3/96 (Item 1 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
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10351870 20207942  
Calcium may help with **diarrhea** [news]  
AIDS patient care and STDs (UNITED STATES) Dec 1999, 13 (12) p753,  
ISSN 1087-2914 Journal Code: CKD  
Languages: ENGLISH  
Document type: NEWS

4/3/97 (Item 2 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

10244520 20064653  
A phase II safety and efficacy study of amprenavir in combination with  
zidovudine and lamivudine in **HIV** -infected patients with limited  
antiretroviral experience. Amprenavir PROAB2002 Study Team.  
Haubrich R; Thompson M; Schooley R; Lang W; Stein A; Sereni D; van der  
Ende ME; Antunes F; Richman D; Pagano G; Kahl L; Fetter A; Brown DJ;  
Clumeck N  
University of California San Diego, USA.  
AIDS (ENGLAND) Dec 3 1999, 13 (17) p2411-20, ISSN 0269-9370  
Journal Code: AID  
Languages: ENGLISH  
Document type: CLINICAL TRIAL; CLINICAL TRIAL, PHASE II; JOURNAL ARTICLE;  
MULTICENTER STUDY; RANDOMIZED CONTROLLED TRIAL

4/3/98 (Item 3 from file: 155)  
DIALOG(R) File 155:MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

10205147 20046566  
Combination therapy with efavirenz, nelfinavir, and nucleoside  
reverse-transcriptase inhibitors in children infected with human  
immunodeficiency virus type 1. Pediatric AIDS Clinical Trials Group  
382 Team [see comments]  
Starr SE; Fletcher CV; Spector SA; Yong FH; Fenton T; Brundage RC; Manion  
D; Ruiz N; Gersten M; Becker M; McNamara J; Mofenson LM; Purdue L; Siminski  
S; Graham B; Kornhauser DM; Fiske W; Vincent C; Lischner HW; Dankner WM;  
Flynn PM  
Division of Immunologic and Infectious Diseases, Children's Hospital of

Philadelphia, PA 19104, USA. starr@email.chop.edu  
New England journal of medicine (UNITED STATES) Dec 16 1999, 341 (25)  
p1874-81, ISSN 0028-4793 Journal Code: NOW  
Contract/Grant No.: AI33835, AI, NIAID; AI41110, AI, NIAID  
Comment in N Engl J Med 1999 Dec 16;341(25):1925-6  
Languages: ENGLISH  
Document type: CLINICAL TRIAL; JOURNAL ARTICLE; MULTICENTER STUDY

4/3/99 (Item 4 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

10162892 99446140  
Trimethoprim/sulfamethoxazole does not affect the steady-state disposition of indinavir.

Sturgill MG; Seibold JR; Boruchoff SE; Yeh KC; Haddix H; Deutsch P  
College of Pharmacy, Rutgers, State University of New Jersey, Piscataway  
08854-8020, USA.

Journal of clinical pharmacology (UNITED STATES) Oct 1999, 39 (10)  
p1077-84, ISSN 0091-2700 Journal Code: HT9  
Languages: ENGLISH  
Document type: CLINICAL TRIAL; JOURNAL ARTICLE; RANDOMIZED CONTROLLED  
TRIAL

4/3/100 (Item 5 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
(c) format only 2000 Dialog Corporation. All rts. reserv.

10125650 99167820  
Virological efficacy and plasma drug concentrations of nelfinavir plus saquinavir as salvage therapy in HIV-infected patients refractory to standard triple therapy.

Reiser M; Salzberger B; Stiepel A; Hoetelmans R; Diehl V; Fatkenheuer G  
First Department of Internal Medicine, University Hospital Koeln,  
Joseph-Stelzmann-Str. 9, D-50924 Koeln, Germany. Marcel.Reiser@uni-koeln.de  
European journal of medical research (GERMANY) Feb 25 1999, 4 (2)  
p54-8, ISSN 0949-2321 Journal Code: COQ  
Languages: ENGLISH  
Document type: CLINICAL TRIAL; JOURNAL ARTICLE

4/3/101 (Item 6 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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10093250 98066632  
Drugs for HIV infection.  
Medical letter on drugs and therapeutics (UNITED STATES) Dec 12 1997,  
39 (1015) p111-6, ISSN 0025-732X Journal Code: M52  
Languages: ENGLISH  
Document type: JOURNAL ARTICLE

4/3/102 (Item 7 from file: 155)  
DIALOG(R) File 155: MEDLINE(R)  
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10053378 99420236  
Discontinuation rates for protease inhibitor regimens containing ritonavir 600 mg versus ritonavir 400 mg plus saquinavir 400 mg.  
Rublein JC; Eron JJ Jr; Butts JD; Raasch RH  
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